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JOURNAL

Of the *Richard W Denham*

Bowdoinham Me.

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Richard W. Chapman

Abaco

To Philadelphia

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Monday 3 rd day of June 1878 |
|-----------------------------------|--------|-------------|----------|----------|---------|--|
| 1 | 3 | 1 | | | | |
| 2 | 3 | 2 | N | N E by E | | Begins with a moderate breeze from the N E by E Ship's head N |
| 3 | 4 | 3 | | | | |
| 4 | 4 | 4 | | | | |
| 5 | 5 | 5 | | | | |
| 6 | 6 | 6 | N by E | E | | At 6 Pm Course N by E wind E with cloudy weather at 6:30 Pm took a sunset observation and found the Long to be 77 = 08 W |
| 7 | 6 | 7 | | | | |
| 8 | 6 | 8 | | | | |
| 9 | 7 | 9 | | | | |
| 10 | 7 | 10 | | | | |
| 11 | 8 | 11 | | | | First and Middle Parts fine and Clear |
| 12 | 8 | 12 | | | | |
| 1 | 7 | 1 | | | | |
| 2 | 6 | 2 | | | | |
| 3 | 5 | 3 | | | | |
| 4 | 4 | 4 | | | | |
| 5 | 4 | 5 | | | | |
| 6 | 3 | 6 | | | | |
| 7 | 3 | 7 | | | | |
| 8 | 3 | 8 | | | | |
| 9 | 3 | 9 | | | | |
| 10 | 2 | 10 | | | | |
| 11 | 2 | 11 | | | | |
| 12 | 2 | 12 | | | | |
| Tot 105 N 84 E 1 = 44 Lat 28 = 83 | | | | | | |

Beach

Later Part no Alter

The pumps carefully attended to
Depth 37 Long 77 = 19

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday 4 th day of June 1878 |
|-----------------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | 1 | | | | |
| 2 | 4 | 2 | NW by N | NW | | Begins with moderate breeze from the NW & Ship's head NW by N |
| 3 | 4 | | | | | |
| 4 | 3 | | | | | |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | First part wind E Course NW |
| 8 | 3 | | N E | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | 4 | | | | | Middle and latter parts calm all |
| 12 | 4 | | | | | |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 8 | | | | | At 4 Pm took an observation and found the Long to be 77.83 W |
| 5 | 2 | | | | | |
| 6 | 3 | | | | | |
| 7 | 2 | | | | | |
| 8 | 2 | | | | | Current W 16 miles in 24 Hours |
| 9 | 1 | | | | | |
| 10 | 1 | | | | | |
| 11 | 2 | | | | | The pumps carefully attended |
| 12 | 2 | | | | | |
| Tot 106 29 = 89 | | | | | | |

4 77 = 31

| | Abaco | | Towards | | Philadelphia | |
|--|--------|-------------|----------|----------|--------------|---|
| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wednesday day of June 5 th |
| 1 | 8 | | | | | Begins with a light breeze from the SSW ships course NNE. |
| 2 | 8 | | NNE | SSW | | |
| 3 | 3 | | | | | |
| 4 | 8 | | | | | |
| 5 | 3 | | | | | Crew variously employed on the rigging |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | |
| 8 | 4 | | | | | First part moderate and pleasant |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | Moderate pure variable winds at 8 = 30 & the ship and stood off by the wind S W by W. |
| 12 | 4 | | | S W by W | | |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | A 9 AM took an observation and found the long to be 77. 07. W. |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | Later Part course N easterly |
| 7 | 4 | | | | | |
| 8 | 1 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | N | | | |
| 11 | 2 | | | | | The pumps carefully attended to |
| 12 | 1 | | | | | |
| SSE 1/2 E 82 66 30 = 45 30 = 38 28 77 = 14 77 = 07 | | | | | | |

| Cibaco | | | | Towards | | Philadelphia | |
|------------|--------|-------------|----------|---------|---------|-------------------------------------|----------------------|
| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks. | 7th day of June 1878 |
| 1 | 4 | | | | | Begins with fresh breeze from the | |
| 2 | 4 | | CVR W | CV E | | CV E Ships head, CVR W at 4-30 PM | |
| 3 | 4 | | | | | reple the Foresail at 8 PM Moderate | |
| 4 | 5 | | | | | | |
| 5 | 5 | | | | | First part Moderate at 10 PM the | |
| 6 | 5 | | WE by CV | E | | wind E Ships head CV E by CV at | |
| 7 | 5 | | | | | 12 mile set Flying jib and tumbled | |
| 8 | 5 | | | | | the reef out of the Foresail | |
| 9 | 5 | | | | | | |
| 10 | 5 | | | | | Middle part Moderate at 4 PM | |
| 11 | 5 | | | | | rain squalls at 7 PM passed a | |
| 12 | 5 | | | | | vessel bound to the CV | |
| 1 | 5 | | | | | | |
| 2 | 5 | | | | | Later Part Moderate at 11 PM | |
| 3 | 5 | | | | | set the outer jib Ship heading | |
| 4 | 5 | | CV E | | | CV E | |
| 5 | 5 | | | | | | |
| 6 | 5 | | | | | | |
| 7 | 5 | | | | | All mid day made Cape lookout | |
| 8 | 5 | | | | | bearing E by CV Dist 5 miles | |
| 9 | 5 | | | | | | |
| 10 | 5 | | | | | | |
| 11 | 5 | | | | | The pumps carefully attended to | |
| 12 | 5 | | | | | | |
| CV E 1/2 E | | 113 | 1 = 48 | 34 = 28 | | 39 | 76 = 22 |

Abaco Towards Philadelphia

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday day of June 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 4 | | | | | |
| 2 | 5 | | NE by E | SEW | | Begin with a moderate breeze from the SEW ship's course NE by E |
| 3 | 6 | | | | | |
| 4 | 7 | | | | | |
| 5 | 7 | | | | | At 7 PM took in the outer jib and main topsail |
| 6 | 7 | | N | | | At 8 PM fitted and stood W Cape Hatteras bearing W Dist 15 miles |
| 7 | 7 | | | | | |
| 8 | 7 | | | | | |
| 9 | 8 | | | | | Moderate made all sail |
| 10 | 9 | | | | | |
| 11 | 9 | | | | | First part fine and pleasant |
| 12 | 9 | | | | | |
| 1 | 9 | | | | | Middle part cloudy wind W |
| 2 | 8 | | | | | |
| 3 | 8 | | | W | | |
| 4 | 8 | | | W | | Latter Part Moderate |
| 5 | 8 | | | | | |
| 6 | 7 | | | | | |
| 7 | 5 | | | | | |
| 8 | 5 | | | | | |
| 9 | 2 | | | | | |
| 10 | 2 | | | | | |
| 11 | 8 | | | | | The pumps carefully attended to |
| 12 | 3 | | | | | |
| NE | 155 | 182 | 36=50 | 36=42 | | 51 75=23 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Monday day of June 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | | | | | |
| 2 | 3 | | | | | |
| 3 | 4 | | | SE | | Begin with light breeze from the SE course N |
| 4 | 4 | | | | | |
| 5 | 5 | | NE by E | | | At 12 mile made assataquie light bearing W by N Dist 12 miles |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 7 | | | | | At 8 PM took in the outer jib |
| 9 | 8 | | | | | at 9-30 took in fore and main topsail |
| 10 | 8 | | | | | At 10-30 Squally with rain |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | |
| 1 | 8 | | | | | |
| 2 | 8 | | NE by E | | | |
| 3 | 8 | | | | | |
| 4 | 8 | | | | | At 4 PM took an observation and found the log to be 75=81 W |
| 5 | 5 | | | | | |
| 6 | 5 | | | | | |
| 7 | 5 | | | | | |
| 8 | 5 | | | | | |
| 9 | 5 | | | | | |
| 10 | 4 | | | | | At 9-20 Cape Hatteras bore W by N Dist 4 miles |
| 11 | 4 | | | | | Pumps carefully attended to |
| 12 | 4 | | | | | |
| NE | 180 | 108 | 38=38 | | | 18 75=05 |

Abaco Towards Philadelphia

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday day of June 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | |
| 2 | | | | | | Begin with variable weather at 6 PM came to sea 7 fathoms of water and veered out 15 fathoms of chain |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | SE | | At 7-30 got underweigh the wind SE moderate at 9 PM came to in 6 fathoms and veered 15 fathom of cable |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | Squally with rain |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | NW | | At 2 AM got underweigh again the wind NW at 4 AM came to in 9 fathoms of water and let go both anchors and veered 80 fathoms of cable |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | At 7-30 took steam the weather being moderate later part no alter |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | The pumps carefully attended to |
| 12 | | | | | | so ends this day |
| | | | E | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wednesday day of June 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | |
| 2 | | | | | | Begin with rainy weather and variable at 10 PM dropped at Pier 7 1/2 Philadelphia later part moderate |
| 3 | | | | | | At daylight got ready for the stevedores at 11 AM began to discharge cargo |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | At 3 PM rain later part moderate so ends this day of 36 hours |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | Thursday 18th |
| 2 | | | | | | Begin with fine weather at 7 AM stevedores began to discharge cargo later part no alter |
| 3 | | | | | | |
| 4 | | | | | | Friday 19 |
| 5 | | | | | | Begin with moderate breeze from the NW later part no alter |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | At 15 commences with fine weather the wind being S at 8 AM began to discharge cargo |
| 10 | | | | | | At 11-30 AM finished at 4-30 PM took the stores and crew on board and got ready for sea again later part no alter |
| 11 | | | | | | |
| 12 | | | | | | |

Philadelphia Towards Abaco.

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday 16 th day of June 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 1/2 | | | | | |
| 2 | 1 | | | SW | | Begins with moderate breeze from the S W at 1-30 AM |
| 3 | 1 | | | | | Look steam and left the dock at 8 AM make sail and let go the lug |
| 4 | 2 | | | | | |
| 5 | 3 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | SSW | | Later Part Strong breeze from the S S W |
| 8 | 4 | | | SW | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 6 | | | | | |
| 6 | 8 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Monday 17 day of June 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | | | | |
| 2 | | | | SSW | | Begins with fresh breeze from the S S W at 9-30 AM |
| 3 | | | | | | Came to off Delaware Break Water in 5 fathoms of water and Heered 15 fath of Cable later Part Moderate |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | The pumps carefully attended to |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

Philadelphia Towards Abaco

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday 18 day of June 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | |
| 2 | | | | SSW | | Begins with fresh breeze from the S S W at 4 PM |
| 3 | | | | | | got underway and stood in back of the Break Water at 5 PM came to in 7 fathoms of water and Heered 15 fathoms of Cable. |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | Crew variously employed on the rigging |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | At 8 AM took an observation and found the Chronometer to be 10 miles to the W of the Ships position Long 75 = 18 |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | At 10-30 rain squalls with variables |
| 8 | | | | | | |
| 9 | | | | | | Later Part wind S S W with rain |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | The pumps carefully attended to |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wednesday 19 th day of June 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | | | | |
| 2 | | | | SSW | | Begins with squally weather from the S S W at 5-30 PM the wind veered to the W S E at 7 PM got underway. |
| 3 | | | | | | |
| 4 | | | | WSW | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | 4 | | SS E | | | At 8-30 PM Cape May bore W S E by E Past 8 miles hence I gave my departure Bound from Philad to Abaco Course S S E with moderate weather |
| 10 | 6 | | | | | |
| 11 | 6 | | | | | |
| 12 | 6 | | | | | |
| 1 | 6 | | | | | |
| 2 | 6 | | Sly E | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 7 | | S | | | First middle and later no alter |
| 6 | 7 | | | | | |
| 7 | 7 | | | | | |
| 8 | 7 | | | | | |
| 9 | 7 | | | | | |
| 10 | 7 | | | | | |
| 11 | 7 | | | | | |
| 12 | 7 | | | | | The pumps carefully attended to |
| Sly E | 98 | | 1-28 | 37-09 | 16 | 74 = 44 |

Philadelphia Towards Abaco

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday 20 th day of June 1878 |
|-----------------------------|--------|-------------|----------|--------|---------|--|
| 1 | 9 | | | | | |
| 2 | 9 | | | | | |
| 3 | 9 | | S | NW | | Begins with fresh breeze from the NW Course S at 6 Pm. fished and stood S by W the wind fresh from the N |
| 4 | 9 | | | | | |
| 5 | 9 | | | | | |
| 6 | 9 | | S by W | N | | |
| 7 | 9 | | | | | Look in fore and main topsails |
| 8 | 9 | | | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | First part Moderate |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | |
| 1 | 8 | | | | | |
| 2 | 8 | | | | | |
| 3 | 7 | | S by E | | | Middle no alter at 1-30 fished and stood S by E winged out and stood S by W |
| 4 | 6 | | | | | |
| 5 | 5 | | | | | |
| 6 | 5 | | | | | |
| 7 | 6 | | | | | Daylight set the topsails |
| 8 | 6 | | | | | Look on observation and found the long to be 74-32 at 8 AM |
| 9 | 6 | | | | | Later Part Moderate |
| 10 | 6 | | S by W | | | |
| 11 | 5 | | | | | |
| 12 | 5 | | | | | |
| S by E 177 2=30 34=19 34=21 | | | | | | The pumps carefully attended to 74=36 3=4 74=40 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday 21 st day of June 1878 |
|----------------------------|--------|-------------|----------|---------|---------|--|
| 1 | 2 | | | | | |
| 2 | 2 | | S | N | | Begins with Moderate breeze from the N Ships Course S at 4 Pm wind ENE Course S by W |
| 3 | 3 | | | | | |
| 4 | 3 | | S by W | ENE | | |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | First Part fine and pleasant |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | At 4-36 Pm took an observation and found the long to be 75-25 |
| 11 | 3 | | | | | |
| 12 | 4 | | | | | |
| 1 | 0 | | | | | Middle part and later Calm |
| 2 | 0 | | | | | |
| 3 | 0 | | | | | |
| 4 | 0 | | | | | |
| 5 | 0 | | | | | Westerly Current setting 2 miles per hour |
| 6 | 0 | | | | | |
| 7 | 0 | | | | | |
| 8 | 0 | | | | | At 10 AM light breeze from the S by E Course S by W |
| 9 | 0 | | | | | |
| 10 | 0 | | S by W | SE by E | | |
| 11 | 3 | | | | | |
| 12 | 4 | | | | | The pumps carefully attended to |
| S by W 42 41-38=38 7 74=47 | | | | | | |

Philadelphia Towards Abaco

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday 22 nd day of June 1878 |
|-----------------------|--------|-------------|----------|---------|---------|--|
| 1 | 5 | | S by W | SE by S | | Begins with the wind from the S by S Ships Head S by W by W at 5 Pm wind S by E Ship heading S by S at 7 Pm took in the light sails. |
| 2 | 5 | | | | | |
| 3 | 5 | | | | | |
| 4 | 5 | | S by S | SE by E | | |
| 5 | 5 | | | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 6 | | | | | |
| 9 | 5 | | E by S | | | At 8 Pm too reefed the mainsail at 9-30 Pm tacked and stood E by S at 10-15 reefed the foresail the wind blowing in heavy squalls |
| 10 | 4 | | | | | |
| 11 | 0 | | | | | |
| 12 | 5 | | | | | |
| 1 | 2 | | | | | |
| 2 | 2 | | | | | Middle Part Moderate |
| 3 | 1 | | | | | |
| 4 | 1 | | | | | At 4 AM set Foresail mainsail and flying jib like Part Moderate |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | At noon squally |
| 8 | 3 | | | | | |
| 9 | 4 | | | | | |
| 10 | 5 | | | | | |
| 11 | 5 | | | | | |
| 12 | 5 | | | | | |
| S by E 94 56 32=42 16 | | | | | | The pumps carefully attended to 74=54 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday 23 rd day of June 1878 |
|--------------------|--------|-------------|----------|--------|---------|--|
| 1 | 1 | | | | | |
| 2 | 2 | | W by S | SSW | | Begins with a Moderate breeze from the SSW Ships Head W by S at 3 Pm wore ship and stood to the S by E |
| 3 | 2 | | | | | |
| 4 | 0 | | S by S | | | |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | 1 Pm single reefed the mainsail |
| 7 | 3 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | First and Middle Part Moderate |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | At 7-30 AM tacked and stood W by S |
| 12 | 3 | | | | | At 9 AM wore ship and stood SE |
| 1 | 3 | | SE | | | And at 9-40 tacked and stood S by W |
| 2 | 3 | | | | | |
| 3 | 3 | | SW | | | At 10-45 tacked and stood S by E |
| 4 | 8 | | | | | |
| 5 | 2 | | | | | |
| 6 | 2 | | | | | |
| 7 | 3 | | W by S | | | |
| 8 | 2 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | SE by S | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |
| S by E 66 44 32 04 | | | | | | The pumps carefully attended to 15 74=39 |

Philadelphia Towards Abaco

[illegible]

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks. |
|--------|--------|-------------|----------|----------|----------|---|
| | | | | | | Tues day 25 day of June 1878 |
| 1 | 2 | | | | | |
| 2 | 2 | | | | | |
| 3 | 3 | | W.S.W | S. by W. | | Begins with Squally weather from S by W at 1 Pm Single reef the main sail Ship's head W.S.W |
| 4 | 3 | | | | | |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | At 4 Pm make all sail |
| 7 | 3 | | W by S | | | at 6 = 30 Pm tackied and stood W by S |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | S by E | | | First part Squally at 11 Pm tackied and stood S by E |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |
| 1 | 2 | | | | | At 4 Pm Ship's head S.S.W |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 4 | | S.S.W | | | Moderate part Moderate |
| 5 | 3 | | | | | at 9 Pm took in all sail |
| 6 | 2 | | | | | later part Calm |
| 7 | 0 | | | | | |
| 8 | 0 | | | | | |
| 9 | 0 | | | | | |
| 10 | 0 | | | | | |
| 11 | 0 | | | | | |
| 12 | 0 | | | | | |
| 1 | 0 | | | | | |
| 2 | 0 | | | | | |
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Philadelphia Toward Abaco

[illegible]

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks, <i>Thursday</i> day of <i>June</i> 18 <i>78</i> |
|--------|--------|-------------|----------|--------|----------|--|
| 1 | 2 | | | | | |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 3 | | | | | |
| 5 | 4 | | | | | |
| 6 | 5 | | | | | |
| 7 | 5 | | | | | |
| 8 | 5 | | | | | |
| 9 | 5 | | | | | |
| 10 | 5 | | | | | |
| 11 | 5 | | | | | |
| 12 | 5 | | | | | |
| 1 | 6 | | | | | |
| 2 | 6 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 6 | | | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 6 | | | | | |
| 9 | 6 | | | | | |
| 10 | 6 | | | | | |
| 11 | 8 | | | | | |
| 12 | | | | | | |

Philadelphia Towards M-a-co

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday 28 th day of June 1878 |
|---|--------|-------------|----------|--------|---------|--|
| 1 | | | | | | |
| 2 | | | S S W | S E | | Begin with a fresh breeze from the S E Course S S W. |
| 3 | | | | | | |
| 4 | | | S by W | | | At 5 PM S by W |
| 5 | | | | | | |
| 6 | | | | | | At 7 PM took in the Fore Tapsail |
| 7 | | | | | | |
| 8 | | | | | | At 9 PM took in the main Tapsail and Center jib |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | S | E S E | | First part moderate from E S E Course S |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | At 5 AM Ship's Head S by W |
| 7 | | | | | | Later Part Moderate |
| 8 | | | | | | |
| 9 | | | | | | Current setting 1 mile per hour to the W |
| 10 | | | | | | The pumps carefully attended to |
| 11 | | | | | | |
| 12 | | | | | | |
| S by W 130 27=07 27=08 27=08 24 76=26 76=40 | | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday 29 th day of June 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 4 | | | | | |
| 2 | 4 | | S by W | E S E | | Begin with moderate breeze from the E S E Course S by W |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | At 4 PM W S W at 5 PM furled the Center jib and Tapsails |
| 5 | 5 | | | | | |
| 6 | 5 | | | | | |
| 7 | 4 | | | | | |
| 8 | 5 | | | | | |
| 9 | 3 | | N E by E | | | At 7-30 Tacked and stood off shore to the N E by E |
| 10 | 3 | | | | | |
| 11 | 2 | | | | | |
| 12 | 2 | | | | | |
| 1 | 4 | | S S W | | | Made back and stood S S W |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | First and Middle Part Moderate at 3 PM Made Elbow reef light bearing S by W Dist 12 miles |
| 4 | 8 | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | Lacked and stood to the N E by E at daylight backed and |
| 8 | | | | | | and stood in again at 9 AM took Pilot on Board |
| 9 | | | | | | At 12 Noon Came to in Green Turtle Key in 2 fathoms of water at 2 PM Hove on to the Beach |
| 10 | | | | | | The pumps carefully attended to to Clean the vessels Bottom later Part Calm |
| 11 | | | | | | |
| 12 | | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday 30 th day of June 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 1/2 | | | | | |
| 2 | 4 | | | | | Commences with a Moderate breeze from the S E at 5-30 PM Came off the Beach and Anchored in 2 fathoms of Water and reeled out 15 fathoms of Cable later Part Calm |
| 3 | 7 | | | | | |
| 4 | 8 | | | | | |
| 5 | 9 | | | | | |
| 6 | 8 | | | | | |
| 7 | 8 | | | | | Monday 1 st July |
| 8 | 8 | | | | | Begin with rainy weather from the S W the crew S W variously employed later Part and the |
| 9 | 8 | | | | | Tuesday 2 nd July |
| 10 | 8 | | | | | Begin with rainy weather the wind varying from N E to S W the crew employed scrubbing and work at 4-30 PM Came to off the Merin of M-a-co later Part equally took in 2 lighter loads of Pine |
| 11 | 8 | | | | | Wednesday 3 rd July |
| 12 | 8 | | | | | Begin with Variable winds and Heavy Squalls of rain with it took in 4 lighter loads of Pine |
| 1 | 8 | | | | | |
| 2 | 8 | | | | | The Crew variously employed round the Vessel. |
| 3 | 8 | | | | | Later Part No Alter |
| 4 | 8 | | | | | The Pumps carefully attended to |
| 5 | 8 | | | | | |
| 6 | 8 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday 4 th July 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | |
| 2 | | | | | | Begin with a Moderate breeze from the S at 6 AM began taking in Cargo and at 5-30 PM got underway and stood farther down the Coast and took in another boat load of Pine at 6-30 finished and finished the Fore-sail up ready to go up to Green Turtle Key the weather being Calm |
| 3 | | | | | | |
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| 8 | | | | | | |
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| 10 | | | | | | |
| 11 | | | | | | Friday 5 th July |
| 12 | | | | | | |
| 1 | | | | | | Begin with No Breeze from the S at 6 AM got underway and stood up to Green Turtle Key at Noon Came to in 2 fathoms of water at the Key and began taking in Cargo later Part calm |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | Saturday 6 th July |
| 7 | | | | | | Begin with pleasant weather from the S E at 7 AM finished taking in Cargo got underway and stood to Sea later part moderate |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

Philadelphia

Towards

Abaco

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, ~~Sunday~~ ^{Monday} 8th day of July 1878

1 4
2 4
3 4
4 4
5 2
6 3
7 3
8 2
9 2
10 2
11 2
12 2
1 1
2 1
3 2
4 3
5 4
6 5
7 5
8 5
9 5
10 6
11 6
12 6

WVW ESE
WVW
WVW E/NE
WVW E

Begin with light breeze from the S E at 6 AM got underway and stood to sea at 12 = 45 miles key bore S by W Dist 5 miles hence I take my departure from Abaco to Philadelphia the ship's course WVW the wind ESE
At 3 PM the wind ENE ship's head WVW
At 6 30 PM Course WVW E/NE
First and middle parts moderate
later part no alter
So ends this day of 82 Hours
The pumps carefully attended to

WVW E 84 1-16 28=17

15 76=43

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, ~~Saturday~~ ^{Monday} 9th day of July 1878

1 5
2 5
3 3
4 5
5 6
6 6
7 6
8 6
9 6
10 7
11 7
12 7
1 7
2 7
3 7
4 7
5 6
6 6
7 7
8 7
9 7
10 6
11 6
12 6

WVW E ENE
WVW E
WVW E

Begin with a fresh breeze from the ENE ship's head WVW E
First and middle parts moderate
later part course WVW E
The pumps carefully attended to

WVW E 116 224 30-41 80=42

27 76=16

77=15

Abaco

Towards

Philadelphia

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, ~~Tuesday~~ ^{Wednesday} 9th day of July 1878

1 4
2 4
3 4
4 4
5 4
6 4
7 5
8 5
9 4
10 4
11 5
12 5
1 6
2 6
3 6
4 6
5 7
6 7
7 7
8 7
9 7
10 6
11 6
12 6

WVW E ESE
SE
SE
The crew variously employed
The
The pumps carefully attended to

WVW E 129 2=04 82=45

82=48

42 75 84 76 48

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, ~~Wednesday~~ ^{Thursday} 10th day of July 1878

1 4
2 4
3 3
4 3
5 3
6 7
7 8
8 8
9 8
10 8
11 8
12 8
1 8
2 8
3 8
4 7
5 7
6 7
7 7
8 7
9 7
10 6
11 6
12 6

WVW E SE
WVW E
SE
First and middle parts fine and pleasant
Crew variously employed
later part no alter
The pumps carefully attended to

WVW E 165 2=42 35=27

35=34

29 75 05 75=02

Abaco Towards Philadelphia

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday day of July 1878 |
|-------------|--------|-------------|----------|--------|---------|------------------------------------|
| 1 | 5 | | | | | |
| 2 | 5 | | | | | |
| 3 | 5 | | | | | |
| 4 | 6 | | | | | |
| 5 | 7 | | | | | |
| 6 | 8 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | |
| 1 | 8 | | | | | |
| 2 | 8 | | | | | |
| 3 | 8 | | | | | |
| 4 | 8 | | | | | |
| 5 | 8 | | | | | |
| 6 | 8 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | | | | |
| 9 | 7 | | | | | |
| 10 | 7 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |
| N 1/4 W 170 | | 2 = 49 | 88 = 16 | | 88 = 15 | 17 75 = 22 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday 12 th day of July 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | |
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| 11 | | | | | | |
| 12 | | | | | | |
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| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday 13 th day of July 1878 |
|--------|--------|-------------|----------|--------|---------|---|
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| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
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| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday 14 th day of July 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | |
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| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
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| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

From New York towards Montego Bay 4th

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Friday</i> day of Nov 1875 |
|--|--------|-------------|----------|--------|---------|--|
| 1 | 5 | | SBW | NW | | This day commenced pleasant |
| 2 | 5 | | | | | took my departure from |
| 3 | 5 | | | | | Barnegat being 10 miles |
| 4 | 5 | | | | | distance at one P.M. |
| 5 | 4 | | | | | |
| 6 | 4 | | SBW | | | |
| 7 | 4 | | | | | |
| 8 | 5 | | SBW | N | | fine breeze from the Northward |
| 9 | 5 | | | | | Pumps carefully attended |
| 10 | 5 | | | | | |
| 11 | 5 | | | | | |
| 12 | 5 | | | | | |
| 1 | 5 | | | | | |
| 2 | 4 | | | | | |
| 3 | 5 | | | | | |
| 4 | 5 | | | | | |
| 5 | 5 | | | | | |
| 6 | 5 | | | | | |
| 7 | 5 | | | | | Pleasant moderate breeze |
| 8 | 5 | | | | | from Eastward |
| 9 | 4 | | S | E | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |
| <i>SBW 112 22 15.7 Lat 32.44 Lon 73.33</i> | | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Saturday</i> day of Nov 1875 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 6 | | SBW | | | This day commenced fine light |
| 2 | 7 | | SBW | | | Breeze from Eastward |
| 3 | 7 | | | | | Pumps carefully attended |
| 4 | 7 | | | | | |
| 5 | 8 | | | | | |
| 6 | 8 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | SBW | | | Strong Breeze from Eastward |
| 11 | 8 | | | | | Cloudy |
| 12 | 8 | | | | | |
| 1 | 8 | | | | | |
| 2 | 8 | | | | | |
| 3 | 5 | | | | | |
| 4 | 5 | | | | | |
| 5 | 6 | | | | | |
| 6 | 6 | | | | | |
| 7 | 5 | | SBW | | | |
| 8 | 5 | | | | | |
| 9 | 4 | | | | | Downed both gaff topsails put |
| 10 | 4 | | | | | single reef in mainsail |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |

Lat 32.44 Lon 73.33

New York towards Montego Bay 4th

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Saturday</i> day of Nov 1875 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 4 | | | | | |
| 2 | 3 | | | | | |
| 3 | 3 | | SBW | ESE | | Three o'clock two reefed main |
| 4 | 3 | | | | | sail some flying jib |
| 5 | 4 | | | | | Weather looking bad Blowing |
| 6 | 3 | | | | | strong from ESE |
| 7 | 3 | | | | | o'clock reefed foresail |
| 8 | 3 | | S | | | |
| 9 | 3 | | | | | at eight o'clock reefed jib |
| 10 | 3 | | | | | Blowing hard and sharp |
| 11 | 3 | | S | | | sea running |
| 12 | 3 | | | | | Pumps carefully attended |
| 1 | 2 | | SBW | ESE | | Vessel laboring hard causing |
| 2 | 3 | | | | | her to leak more than usual |
| 3 | 2 | | | | | at 4 o'clock backed ship and |
| 4 | 2 | | SEB | | | headed to South East |
| 5 | 2 | | | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | |
| 8 | 3 | | | | | Moderate shook reef out of |
| 9 | 2 | | | | | fore sail and jib set them |
| 10 | 2 | | SEB | SEW | | shook reef out of Mainsail |
| 11 | 2 | | | | | and set single reef mainsail |
| 12 | 2 | | | | | |

Lat 32.44 Lon 73.33

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Sunday</i> day of Nov 1875 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 3 | | SEB | S | | |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | Cloudy light breeze from |
| 4 | 2 | | ESE | | | Southward |
| 5 | 2 | | | | | |
| 6 | 2 | | | | | |
| 7 | 2 | | | | | |
| 8 | 3 | | | | | Heavy sea running vessel |
| 9 | 3 | | | | | rolling bad causing her |
| 10 | 3 | | | | | to leak more |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |
| 1 | 3 | | SE | SEW | | |
| 2 | 4 | | | | | Strong breeze from SEW |
| 3 | 4 | | | | | Pumps carefully attended |
| 4 | 3 | | | | | |
| 5 | 4 | | | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | SEB | | | |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |

Lat 32.44 Lon 73.33

New York towards Montego Bay

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday day of Nov 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 3 | 1/2 | SSE | SWBY | | Mind increasing weather looking bad |
| 2 | 3 | 1/2 | | | | |
| 3 | 3 | 1/2 | | | | |
| 4 | 3 | 1/2 | | | | |
| 5 | 3 | | | | | Four o'clock took in flying jib and stowed it pumps off attended |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | |
| 8 | 2 | | | | | Rain squall from the westward Calm vessel rolling very heavy |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | Pumps carefully attended |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

Lat Obs 33.15 Lat Lr 33.22 Long by Lr 71.11

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wednesday day of Nov 20 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | | | | | This day commenced calm sails taken in and tied up |
| 2 | 3 | | | | | |
| 3 | 2 | | SSE | ESE | | |
| 4 | 2 | | | | | Half past two breeze from ESE set close reef sails weather looking bad |
| 5 | 3 | | SW | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | Blowing hard from SSE and strong |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | SSE | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | |
| 8 | 2 | | | | | Blowing gale from SW at eight took in reefed mainsail and set try sail and hove two vessel looking more than usual Pumps carefully attended |
| 9 | 2 | | | | | |
| 10 | 2 | | | | | |
| 11 | 2 | | | | | |
| 12 | 2 | | | | | |

Lat Lr 32.55 Lat Obs 32.13 Long Lr 71.00 Long Obs 71.47

New York towards Montego Bay

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday day of Nov 21 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 6 | | SSE | W/N | | at 12 o'clock wind changed to the W/N set reefed jib and got under way |
| 2 | 6 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 5 | | | | | |
| 6 | 5 | | | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 3 | | | | | |
| 10 | 1 1/2 | SE | | | | Calm vessel rolling hard took in sails and tied them up |
| 11 | 1 1/2 | | | | | |
| 12 | 1 1/2 | | | | | |
| 1 | 1 1/2 | | | | | |
| 2 | 1 1/2 | | | | | |
| 3 | 1 1/2 | | | | | |
| 4 | 1 1/2 | | | | | |
| 5 | 1 1/2 | | | | | |
| 6 | 1 1/2 | | | | | |
| 7 | 1 1/2 | | | | | |
| 8 | 1 1/2 | | | | | |
| 9 | 1 1/2 | | | | | |
| 10 | 1 1/2 | | | | | Eleven o'clock breeze from the S took reefs out of sails got under way |
| 11 | 1 1/2 | | | | | |
| 12 | 4 | | SSE | | | Lat Lr 32.55 Lat Obs 32.01 Long Lr 71.33 Long Obs 71.3 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday day of Nov 22 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 5 | | SWBY | S | | This day commences with strong breeze from Southward. |
| 2 | 5 | | | | | |
| 3 | 5 | | | | | |
| 4 | 5 | | | | | |
| 5 | 5 | | | | | |
| 6 | 4 | | SSE | SW | | Morad and rain spiles took in main sail bent storm try sail weather looking bad |
| 7 | 3 | | | | | |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |
| 1 | 3 | | | | | |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 3 | | | | | |
| 5 | 4 | | | | | |
| 6 | 5 | | SSE | SW | | 7 o'clock blowing gale from the SW took in fore sail close reefed it heavy sea running vessel laboring hard looking more than ever |
| 7 | 5 | | | | | |
| 8 | 4 | | | | | |
| 9 | 3 | | | | | |
| 10 | 2 | | SE | | | Ten o'clock took in jib hove to head to the southward pumps carefully attended |
| 11 | 2 | | | | | |
| 12 | 2 | | | | | |

Lat Lr 28.71 Lat Obs 29.50 Long Lr 70.52

New York towards Montego Bay of A

Saturday day of Nov 23 1878

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks. |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|---|
| 1 | | | | | | This day commenced with a gale from the SW veering to the west & vessel laying to under close reef fore sail & storm trysail. |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | Eleven o'clock blowed away close reef fore sail vessel laying to under storm trysail & labor hard pump going part of the time |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | Latter part of day All blowing pumps carefully attended |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| Lat 18° 30' 41" | Long 69° 30' 25" | Lat 18° 30' 25" | Long 69° 40' 40" | Lat 18° 30' 25" | Long 69° 47' 47" | |

Sunday day of Nov 24 1878

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks. |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|--|
| 1 | | | | | | Still laying to blowing hard & heavy toping sea running |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | More moradte let jib and got under way running to the port and |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | Moradte light breeze from the Northward. So ends this day pumps carefully attended |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| Lat 18° 30' 41" | Long 69° 30' 25" | Lat 18° 30' 25" | Long 69° 40' 40" | Lat 18° 30' 25" | Long 69° 47' 47" | |

New York towards Montego Bay

Monday day of Nov 25 1878

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks. |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|--|
| 1 | 4 | | | | | This day commences pleasant light breeze from Northward &c |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | Moradte wind more to the Eastward |
| 12 | 4 | | | | | |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | Pumps carefully attended |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | |
| Lat 18° 30' 41" | Long 69° 30' 25" | Lat 18° 30' 25" | Long 69° 40' 40" | Lat 18° 30' 25" | Long 69° 47' 47" | |

Tuesday day of Nov 26 1878

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks. |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|---|
| 1 | 6 | | | | | Strong breeze from the eastward and perfectly cloudy |
| 2 | 6 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 6 | | | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 6 | | | | | |
| 9 | 6 | | | | | |
| 10 | 6 | | | | | |
| 11 | 6 | | | | | Pleasant strong breeze still blowing |
| 12 | 6 | | | | | |
| 1 | 6 | | | | | |
| 2 | 6 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 6 | | | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 6 | | | | | |
| 9 | 6 | | | | | Pleasant fine breeze to the Eastward pumps carefully attended |
| 10 | 6 | | | | | |
| 11 | 6 | | | | | |
| 12 | 6 | | | | | |
| 1 | 6 | | | | | |
| 2 | 6 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 6 | | | | | |
| 6 | 6 | | | | | |
| Lat 18° 30' 41" | Long 69° 30' 25" | Lat 18° 30' 25" | Long 69° 40' 40" | Lat 18° 30' 25" | Long 69° 47' 47" | |

New York towards Montego Bay Jamaica

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Wednesday</i> day of <i>27</i> Nov 187 <i>8</i> |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 7 | | SW | E | | Pleasant weather fine breeze to the Eastward |
| 2 | 7 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 7 | | | | | |
| 6 | 7 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | | | | |
| 9 | 8 | | SW | | | |
| 10 | 7 | | | | | |
| 11 | 6 | | | | | |
| 12 | 6 | | | | | No change in weather |
| 1 | 6 | | | | | |
| 2 | 5 | | | | | |
| 3 | 5 | | | | | |
| 4 | 5 | | | | | |
| 5 | 6 | | | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 6 | | | | | |
| 9 | 5 1/2 | | | | | |
| 10 | 5 1/2 | | | | | |
| 11 | 5 1/2 | | | | | |
| 12 | 5 1/2 | | | | | Dis. of Lat Lat Lr Lat Obs 154 144 22 31 22 45 Latter part cloudy pumps cafully attended Long 70 40 Long Obs 70 43 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Thursday</i> day of <i>28</i> Nov 187 <i>8</i> |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 5 | | SW | E | | |
| 2 | 5 | | | | | |
| 3 | 5 | | | | | |
| 4 | 5 | | | | | At three PM Long 71 20 Lat 22 31 |
| 5 | 5 | | | | | Caucus West Point 23 miles this bearing SW |
| 6 | 5 | | | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | At eight PM hove to waiting for daylight to run in and make the land |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |
| 1 | 4 1/2 | | SW | NE | | |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 3 | | | | | |
| 5 | 4 | | SW | NE | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | SW | NE | | At twelve o'clock Caucus West point bearing SE 4 1/2 miles pumps cafully attended |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | Lat Lr Lat Obs Long Lr Long Obs 21 51 22 00 70 49 70 51 |

New York towards Montego Bay Jamaica

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Friday</i> day of <i>29</i> Nov 187 <i>8</i> |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 4 | | SW | NE | | |
| 2 | 4 | | | | | |
| 3 | 4 1/2 | | SW | | | |
| 4 | 4 1/2 | | | | | |
| 5 | 4 1/2 | | SW | NE | | |
| 6 | 4 1/2 | | | | | |
| 7 | 5 | | | | | |
| 8 | 5 | | SW | NE | | |
| 9 | 6 | | | | | Weather fine light breeze from NE |
| 10 | 6 | | | | | |
| 11 | 6 | | | | | |
| 12 | 6 | | | | | |
| 1 | 6 | | | | | |
| 2 | 6 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 1/2 | | | | | |
| 7 | 5 | | | | | |
| 8 | 5 | | SW | | | |
| 9 | 7 | | | | | |
| 10 | 5 | | | | | |
| 11 | 6 | | | | | No observation pumps cafully attended |
| 12 | 6 | | | | | Dis. of Lat Lat Lr Long Lr Lat Obs 120 82 20 29 22 21 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, <i>Saturday</i> day of <i>30</i> Nov 187 <i>8</i> |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 8 1/2 | | SW | N | | |
| 2 | 8 1/2 | | | | | Strong breeze from the North and |
| 3 | 8 | | | | | |
| 4 | 8 | | | | | |
| 5 | 8 | | SW | | | At five PM weather looking very bad took in light sails and stowed them and closed reefed fore and main sail strong breeze from the northward |
| 6 | 8 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | SW | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | |
| 11 | 8 | | SW | NE | | |
| 12 | 4 | | | | | Moradte and pleasant |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | 2 PM shook reef out of foresail and set it. |
| 3 | 5 | | | | | |
| 4 | 5 | | SW | | | |
| 5 | 7 | | | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 8 | | | | | Eight o'clock shook reef out and made all sail |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | |
| 11 | 9 | | | | | Pumps cafully attended |
| 12 | 8 | | | | | Lat Lr Lat Obs Long Lr Lat Obs at sunset 16 30 167 17 40 17 29 26 14 |

New York towards Montego Bay Jamaica

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 7 | | N.B.G. | N.E. | | Strong breeze from N.E. |
| 2 | 7 | | | | | |
| 3 | 7 | | | | | |
| 4 | 7 | | SW 1/2 W | | | |
| 5 | 5 | | | | | |
| 6 | 4 | | | | | |
| 7 | 8 | | | | | |
| 8 | 8 | | | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | |
| 1 | 7 | | | E N.E. | | |
| 2 | 7 | | | | | At nine o'clock A.M. took Pilot ab |
| 3 | 8 | | | | | rd and proceeded to harbor |
| 4 | 8 | | | | | At half past ten A.M. came to in |
| 5 | 6 | | | | | Montego Bay dropped anchor in five fath |
| 6 | 5 | | | | | the oars of water overed out 15 fathoms of |
| 7 | 5 | | | | | Cable stowed sails and made every |
| 8 | 5 | | | | | things snug. |
| 9 | 6 | | | | | At two P.M. one of the seamen |
| 10 | 6 | | | | | Arthur Carlton by name and the |
| 11 | 6 | | | | | Capt had some trouble about coiling up |
| 12 | 6 | | | | | the hold of him then he drew a kni |
| | | | | | | of one of the seamen A. B. Marit |
| | | | | | | by name took the knife away and |
| | | | | | | the Capt ordered further below |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Monday day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | | | | Harbor of Montego Bay Jamaica |
| 2 | | | | | | This day commenced with fine weather all |
| 3 | | | | N.E. | | ds engaged in getting ready to disch |
| 4 | | | | | | arge cargo Discharged part of deck lo |
| 5 | | | | | | Latter part of day with squalls |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | Calm | | Tuesday Dec 3 rd 1878 |
| 9 | | | | | | This day commenced with fine |
| 10 | | | | | | weather and calm Discharged some |
| 11 | | | | | | cargo in fore noon. |
| 12 | | | | | | Latter part cloudy and some rain |
| 1 | | | | | | came variously employed pumps capfuly |
| 2 | | | | | | attended |
| 3 | | | | | | Wednesday Dec 4 th 1878 |
| 4 | | | | | | This day commenced with strong |
| 5 | | | | | | breeze from Northward heavy swell ho |
| 6 | | | | | | ing in so could not discharge any |
| 7 | | | | | | All hands variously employed. |
| 8 | | | | | | Pumps capfuly attended |
| 9 | | | | | | Thursday Dec 5 th 1878 |
| 10 | | | | | | This day commenced with rain |
| 11 | | | | | | and so much sea to discharge ear |
| 12 | | | | | | Latter part pleasant crew variously |
| | | | | | | employed Pumps capfuly attended |

Harbor of Montego Bay Jamaica

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | | N.E. | | This day commenced with fine |
| 2 | | | | | | weather commenced discharging |
| 3 | | | | | | cargo again this morning |
| 4 | | | | | | Between ten and twelve o'clock last |
| 5 | | | | | | night Thomas Ryan one of the |
| 6 | | | | | | seaman run away |
| 7 | | | | | | Latter part no change in weath |
| 8 | | | | | | er Pumps capfuly attended |
| 9 | | | | N.E. | | Saturday Dec 7 th 1878 |
| 10 | | | | | | This day commenced with |
| 11 | | | | | | showers of rain which lasted all day disch |
| 12 | | | | | | arged very little cargo The seaman that |
| 1 | | | | | | run away Thursday night was caught |
| 2 | | | | | | and brought back today |
| 3 | | | | | | |
| 4 | | | | | | Sunday Dec 8 th 1878 |
| 5 | | | | | | This day was rainy all day |
| 6 | | | | | | the wind was from East to South |
| 7 | | | | | | Thomas Ryan seaman refuses duty |
| 8 | | | | | | |
| 9 | | | | | | Monday 9 th Dec 1878 |
| 10 | | | | | | This day commenced with pleasant |
| 11 | | | | | | weather and calm all day discharging |
| 12 | | | | | | Thomas Ryan seaman on duty again |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | This day commenced with pleasant |
| 2 | | | | | | weather discharging some cargo |
| 3 | | | | | | Latter part day again commenced |
| 4 | | | | | | from the Northward at six o'clock parted |
| 5 | | | | | | small chain and overed out 40 fathoms |
| 6 | | | | | | on big anchor |
| 7 | | | | | | Wednesday Dec 11 th 1878 |
| 8 | | | | | | This day commenced with rainy weather |
| 9 | | | | | | and quite moderate in after noon |
| 10 | | | | | | light for small anchor and got it |
| 11 | | | | | | took it to the bow Latter part of day still |
| 12 | | | | | | rainy |
| 1 | | | | | | Thursday Dec 12 th 1878 |
| 2 | | | | | | This day commenced with rain |
| 3 | | | | | | showers discharged some cargo |
| 4 | | | | | | Latter part no change |
| 5 | | | | E.N.E. | | Friday Dec 13 th 1878 |
| 6 | | | | | | This day commenced with rain |
| 7 | | | | | | showers at 2.30 finished |
| 8 | | | | | | discharging cargo crewing again |
| 9 | | | | | | in clearing up the hold and get |
| 10 | | | | | | ready to take in cargo |
| 11 | | | | | | Strong breeze N.E. all day |
| 12 | | | | | | |

Harbor of Montego Bay

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday 14 day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | SE | | This day commenced with fine weather commenced taking in cargo |
| 2 | | | | | | Latter part day no change crew to work on cargo |
| 3 | | | | | | Sunday Dec 15 1878 |
| 4 | | | | | | This day commenced with fine weather first part calm middle part strong breeze from SE latter part morade |
| 5 | | | | | | Monday Dec 16 1878 |
| 6 | | | | | | This day commenced with pleasant weather commenced taking in cargo again crew employed in velving cargo latter part no change |
| 7 | | | | | | Tuesday Dec 17 1878 |
| 8 | | | | | | This day commenced with fine weather middle part fresh breeze from NE still receiving cargo latter part day calm |
| 9 | | | | | | Wednesday Dec 18 1878 |
| 10 | | | | | | This day commenced pleasant receiving some Log Wood crew variously employed latter part no change |
| 11 | | | | | | Thursday Dec 19 1878 |
| 12 | | | | | | This day fine weather finished taking in wood here going to Green Island to finish loading crew variously employed |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday 20 day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | This day commenced pleasant light air from NE left Montego Bay for Green Island at 10 o'clock AM stopped at Lucie to enter the vessel then proceeded to Green Island arrived at five PM anchored in three fathoms dived out 15 fathoms cable and got ready to receive cargo |
| 2 | | | | | | Green Island Harbor Saturday Dec 21 1878 |
| 3 | | | | | | This day pleasant all day commenced taking in cargo again |
| 4 | | | | | | Latter part of day calm |
| 5 | | | | | | Sunday Dec 22 1878 |
| 6 | | | | | | This day commenced with light air from NE cloudy Seaman Thomas Ryan refusing duty with out any cause |
| 7 | | | | | | Latter part no change |
| 8 | | | | | | Monday Dec 23 1878 |
| 9 | | | | | | This day commenced with fine weather Thomas Ryan Seaman commenced duty again promising to behave in the future |
| 10 | | | | | | Still taking in cargo latter part of day morade |
| 11 | | | | | | |
| 12 | | | | | | |

Harbor of Green Island Jamaica

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday 25 day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | This day commenced with fine weather in crew engaged in taking in cargo |
| 2 | | | | NE | | Latter part of day no change |
| 3 | | | | | | Wednesday Dec 26 1878 |
| 4 | | | | | | This day commenced with pleasant first part of day crew engaged in filling water casks middle part painting some latter part no change in weather |
| 5 | | | | | | Thursday Dec 27 1878 |
| 6 | | | | | | This day commenced fine crew engaged in taking cargo last night one of the seamen Thomas Ryan while ashore on liberty run away nothing heard from him yet |
| 7 | | | | | | Latter part of day calm this afternoon sighted our anchor and left 11 o'clock |
| 8 | | | | | | Friday Dec 28 1878 |
| 9 | | | | | | This day commenced with pleasant weather and calm finished taking in cargo at half past ten AM crew engaged in getting ready for sea |
| 10 | | | | | | Latter part pleasant |
| 11 | | | | | | Saturday Dec 29 1878 |
| 12 | | | | | | Sailed from Green Island for N.Y. at eleven o'clock AM This day contains twelve hours in order to get ready for sea Log shiped aboard at Green Island in place of the man that run away strong breeze from the NE |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday 29 day of Dec 1878 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | From Green Island towards New York |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | that BK | NE | | At four o'clock PM Lat 18 00 |
| 5 | 8 | | | | | Long 78 59 |
| 6 | 7 | | | | | |
| 7 | 7 | | | | | At seven PM lost reefed the main sail weather looking bad and blowing strong from the NNE |
| 8 | 8 | | W 1/2 N | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | At twelve o'clock took in foresail and lost reefed it blowing hard and heavy sea running |
| 1 | 7 | | | | | |
| 2 | 7 | | | | | |
| 3 | 7 | | | | | |
| 4 | 7 | | | | | |
| 5 | 6 | | W 1/2 N | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 6 | | | | | |
| 9 | 6 | | | | | |
| 10 | 6 | | W | | | |
| 11 | 6 | | | | | at ten AM set flying jib moadetiny some half past twelve set whole fore |
| 12 | 6 | | | | | and pumps carefully attended |

Lat 18 55 N Long 78 59
 Lat 19 12 N Long 78 59
 Lat 19 00 N Long 78 59

From Green Island Towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Monday 30 day of Dec |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 7 | | | | | |
| 2 | 7 | | | | | |
| 3 | 7 | | | | | |
| 4 | 7 | | | | | Pleasant weather fine breeze from NE |
| 5 | 8 | | | | | |
| 6 | 7 | | | | | |
| 7 | 7 | | | | | |
| 8 | 7 | | | | | |
| 9 | 7 | | | | | |
| 10 | 8 | | | | | |
| 11 | 8 | | | | | |
| 12 | 8 | | | | | |
| 1 | 9 | | | | | |
| 2 | 9 | | | | | |
| 3 | 9 | | | | | Moderate wind continuing to the Eastward |
| 4 | 8 | | | | | |
| 5 | 7 | | | | | |
| 6 | 7 | | | | | |
| 7 | 7 | | | | | |
| 8 | 7 | | | | | |
| 9 | 6 | | | | | |
| 10 | 6 | | | | | |
| 11 | 6 | | | | | |
| 12 | 6 | | | | | Pumps carefully attended |

Lat 21 17 5 Lat Obs 21 03 Long 82 53 15 Long Obs 82 53 15

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday day of 31 Dec 1877 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 8 | | NW | | | |
| 2 | 8 | | NW by W | NNE | | |
| 3 | 8 | | | | | |
| 4 | 7 | | NB N | | | |
| 5 | 7 | | | | | |
| 6 | 7 | | | | | |
| 7 | 6 | | | | | |
| 8 | 7 | | | | | |
| 9 | 5 | | | | | Pleasant fine breeze from the NW |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | W | | | |
| 1 | 4 | | | | | |
| 2 | 5 | | NB N | E | | |
| 3 | 7 | | N | | | |
| 4 | 8 | | | | | |
| 5 | 6 | | NBE | | | |
| 6 | 6 | | NNE | | | |
| 7 | 5 | | | | | At five A.M. off Cape Antonio in Lat 22 00 Long 85 00 take new departure |
| 8 | 5 | | | | | |
| 9 | 5 | | | | | |
| 10 | 5 | | | | | |
| 11 | 4 | | | | | |
| 12 | 3 | | | | | Wind to the Eastward moderate Pumps carefully attended |

Lat 22 30 Lat Obs 22 25 Long 85 05 Lat 22 30

From Green Island Towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday 1st day of January 1877 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 1 | | | | | |
| 2 | 2 | | | | | |
| 3 | 0 | | | | | |
| 4 | 8 | | | | | Pleasant weather and light wind from the NE to SE |
| 5 | 7 | | | | | |
| 6 | 1 | | | | | |
| 7 | 1 | | | | | |
| 8 | 1 | | | | | |
| 9 | | | | | | |
| 10 | 2 | | | | | |
| 11 | 9 | | | | | |
| 12 | 7 | | | | | Calm clear pleasant weather |
| 1 | 1 | | NBE | ENE | | |
| 2 | 1 | | | | | |
| 3 | 2 | | | | | |
| 4 | 1 | | | | | |
| 5 | 1 | | | | | |
| 6 | 2 | | | | | |
| 7 | 2 | | ENE | ESE | | |
| 8 | 3 | | | | | |
| 9 | 2 | | | | | |
| 10 | 2 | | | | | |
| 11 | 2 | | | | | Pumps carefully attended |
| 12 | 2 | | | | | |

Lat 22 56 Lat Obs 23 01 Long 84 59 Long Obs 84 53

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday 2nd day of January 1877 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | | ENE | SE | | This PM Light air from ESE |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 4 | | NBE | | | |
| 5 | 3 | | | | | |
| 6 | 4 | | ENE | | | |
| 7 | 4 | | ENB | | | |
| 8 | 4 | | ENB | | | |
| 9 | 4 | | | | | |
| 10 | 5 | | NNE | | | |
| 11 | 5 | | | | | |
| 12 | 4 | | NEN | | | |
| 1 | 3 | | | | | |
| 2 | 2 | | | | | From AM calm |
| 3 | 0 | | | | | |
| 4 | 0 | | | | | |
| 5 | 0 | | | | | |
| 6 | 0 | | | | | |
| 7 | 0 | | | | | |
| 8 | 1 | | | | | |
| 9 | 1 | | | | | |
| 10 | 1 | | | | | |
| 11 | 0 | | | | | |
| 12 | 0 | | | | | Pumps carefully attended |

Lat 23 30 Lat Obs 23 20 Long 85 37 Long Obs 85 56

From Green Island towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday 3 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|-----------------------------------|
| 1 | 1 | | ENE | NNE | | |
| 2 | 1 | | | | | |
| 3 | 1 | | | | | |
| 4 | 1 | | | | | |
| 5 | 1 | | | | | Pleasant and Moradate |
| 6 | 1 | | | | | |
| 7 | 1 | | | | | |
| 8 | 1 | | | | | |
| 9 | 2 | | EBN | | | |
| 10 | 2 | | | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |
| 1 | 4 | | ENE | | | |
| 2 | 3 | | | | | |
| 3 | 2 | | | | | |
| 4 | 2 | | | | | |
| 5 | 2 | | | | | |
| 6 | 2 | | | | | |
| 7 | 3 | | | | | |
| 8 | 3 | | EBN | | | |
| 9 | 2 | | | | | |
| 10 | 2 | | E.B. S. | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | Pumps carefully attended |

Lat Dr 23 36 Lat Obs 23 21 Long Dr 83 00 Long Obs

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday 4 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | | EBN | NNE | | |
| 2 | 3 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | NNW | | | At six PM tacked ship stood to the westward Northward |
| 7 | 5 | | | | | At seven PM took in light sails reefed main sail weather looking bad and strong breeze from NNE |
| 8 | 5 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 5 | | NNW | | | |
| 12 | 5 | | ENE | | | At twelve o'clock M tacked ship and stood to the Eastward |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 3 | | | | | |
| 4 | 3 | | | | | |
| 5 | 3 | | EBN | | | |
| 6 | 4 | | | | | |
| 7 | 6 | | EB S | | | |
| 8 | 6 | | | | | At seven till set whole main sail and flying jib |
| 9 | 6 | | ESE | | | |
| 10 | 6 | | | | | |
| 11 | 6 | | E | | | |
| 12 | 6 | | | | | Pumps carefully attended |

Lat Dr 23 47 Lat Obs 23 32 Long Dr 81 55 Long Obs 81 51

From Green Island towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Sunday 5 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 5 | | EBN | NNE | | This day commenced with more date breeze from NNE |
| 2 | 5 | | | | | |
| 3 | 5 | | EB S | NE | | |
| 4 | 4 | | | | | |
| 5 | 5 | | | | | |
| 6 | 5 | | | | | |
| 7 | 5 | | NNE | ENE | | At seven PM wind changing to Eastward strong breeze |
| 8 | 6 | | | | | |
| 9 | 6 | | | | | |
| 10 | 6 | | NE | ESE | | |
| 11 | 5 | | | | | |
| 12 | 6 | | | | | |
| 1 | 6 | | | | | |
| 2 | 5 | | | | | |
| 3 | 5 | | | | | Wind hauling to the Southward strong breeze weather looking bad |
| 4 | 6 | | | SE | | |
| 5 | 7 | | | | | |
| 6 | 6 | | | | | |
| 7 | 6 | | | | | |
| 8 | 6 | | | | | |
| 9 | 9 | | | | | |
| 10 | 9 | | | | | |
| 11 | 8 | | | | | |
| 12 | 9 | | | | | Pumps carefully attended |

Dis 145 Lat Dr 25 18 Lat Obs 25 07 Long Dr 79 52 Long Obs 80.8

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Monday 6 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 7 | | NE | SE | | This day commenced with fine breeze from the South East |
| 2 | 7 | | NE E | | | |
| 3 | 8 | | | | | |
| 4 | 5 | | NBE | NW | | At four PM wind changing to NW blowing strong |
| 5 | 5 | | | | | |
| 6 | 4 | | | | | |
| 7 | 3 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | NW | N | | At ten PM wind tacked ship stood to the NW |
| 11 | 3 | | | | | |
| 12 | 4 | | | | | |
| 1 | 4 | | NNE | | | One AM tacked and stood to the NE blowing hard weather looking bad close reefed main sail |
| 2 | 4 | | | | | |
| 3 | 3 | | | | | |
| 4 | 4 | | NNW | | | |
| 5 | 3 | | | | | At five AM closed reefed fore sail |
| 6 | 3 | | W | | | |
| 7 | 3 | | | | | |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | | | | | | At 11 AM moved to heavy sea in and blowing all from NW |
| 12 | | | | | | |

NE drift 2 1/2 on hour Lat Dr 27 00 Lat Obs 26 51 Long Dr 79 54 Long Obs 79 50

From Green Island towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Tuesday 7 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | E | | | drift three knots anchor |
| 2 | | | | | | This PM lay in to head to the Northward heavy toping sea vessel laboring hard |
| 3 | | | | | | |
| 4 | | | Y B W | | | Hour PM took in every thing on |
| 5 | 2 | | | | | run her at eight PM lighted |
| 6 | 2 | | | | | Jupiter Inlet light being 15 miles |
| 7 | 2 | | | | | |
| 8 | 2 | | | | | |
| 9 | 1 1/2 | | | | | |
| 10 | 1 1/2 | | E B E | | | |
| 11 | 1 1/2 | | | | | |
| 12 | 1 1/2 | | | | | |
| 1 | 1 1/2 | | | | | |
| 2 | 1 1/2 | | | | | |
| 3 | 1 1/2 | | | NE | | |
| 4 | 1 1/2 | | | | | |
| 5 | 2 | | E Y E | | | At four AM made sail set storm |
| 6 | 3 | | | | | trysail close reef foresail and |
| 7 | 3 | | | | | stood to the Southward |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |

Lat 27 10 No light at noon Long 77 20 Long Obs 77 27

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wednesday 8 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|--------------------------------------|
| 1 | 3 | | N B E | | | |
| 2 | 3 | | | | | |
| 3 | 3 | | | E Y E | | |
| 4 | 3 | | | | | No date and heavy sea running |
| 5 | 3 | | | | | |
| 6 | 4 | | N | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 5 | | | | | |
| 10 | 5 | | | Y E | | |
| 11 | 5 | | | | | |
| 12 | 4 | | | | | |
| 1 | 4 | | | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 3 | | | | | |
| 5 | 3 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | |
| 8 | 7 | | | | | |
| 9 | 7 | | Y Y W | | | |
| 10 | 5 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |

Nine wind changed from S E to S W rain squales

Pumps Cuffuly attended

No lights to day

Dis 100 Lat 29 57 Long 77 13

Green Island towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday 9 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|-------------------------------------|
| 1 | 4 | | N | Y Y W | | This PM commenced with light |
| 2 | 4 | | | | | variable wind and rain squales |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | N N E | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | N E | | | |
| 9 | 7 | | | | | Eight PM strong breeze weather |
| 10 | 7 | | | | | ing bad to reefed mainsail stored |
| 11 | 8 | | | | | fly ing jib At ten PM stored |
| 12 | 8 | | | | | foresail blowing a gale from S W |
| 1 | 6 | | N E B N | | | |
| 2 | 6 | | | | | At two AM took in mainsail and |
| 3 | 6 | | | | | furled it and stored the jib send |
| 4 | 6 | | | | | ing under close reefed foresail |
| 5 | 3 | | | Y Y W | | very heavy sea running |
| 6 | 9 | | | | | |
| 7 | 7 | | | | | |
| 8 | 7 | | | | | |
| 9 | 8 | | | | | |
| 10 | 8 | | | | | Blow increasing pumps cuffuly |
| 11 | 8 | | | | | attended |
| 12 | 8 | | | | | |

Lat 32 59 Lat Obs 33 17 Long 76 40 Long Obs 76 50

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday 10 day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|---------------------------------------|
| 1 | 8 | | N E B N | Y Y W | | PM commenced with a gale from |
| 2 | 8 | | | | | S W sending under close reefed |
| 3 | 8 | | | | | foresail |
| 4 | 8 | | | | | |
| 5 | 8 | | | | | |
| 6 | 9 | | N E B E | N N W | | At six PM wind changing to N N W |
| 7 | 9 | | | | | little blowing a gale vessel shipping |
| 8 | 8 | | | | | heavy water causing her to water log |
| 9 | 7 | | | | | Is not to star had to throw part |
| 10 | 7 | | | | | of deck load over board to save ves |
| 11 | 6 | | | | | and cargo At ten PM set storm |
| 12 | 5 | | W | N N W | | trysail and reefed jib wind N W |
| 1 | 8 | | | | | |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 3 | | N N W | | | |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | N N W | N | | |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | N N B N | | | |
| 11 | 3 | | | | | No light to this day |
| 12 | 3 | | | | | |

Lat 34 30 Long 76 50

Green Island towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks, Saturday 11 day of Jan 1877 |
|--------|--------|-------------|----------|--------|----------|--|
| 1 | 3 | | NW | | | |
| 2 | 3 | | | N | | |
| 3 | 3 | | | | | |
| 4 | 3 | | NW BN | | | |
| 5 | 3 | | EB | | | |
| 6 | 3 | | | | | Packed ship and stood to the Eastward |
| 7 | 3 | | | | | |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | NW | | | |
| 11 | 3 | | | | | At ten PM tacked again and stood to the Northward |
| 12 | 3 | | | | | |
| 1 | 3 | | | | | |
| 2 | 3 | | | | | |
| 3 | 3 | | E 1/2 N | | | |
| 4 | 3 | | | | | Four PM tacked and stood to the Eastward |
| 5 | 3 | | | | | |
| 6 | 3 | | NW BN | | | |
| 7 | 3 | | | | | |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 5 | | | | | In Lat and Long of Cape Look out 12 miles of shore |
| 11 | 5 | | | | | |
| 12 | 5 | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks, Sunday 12 day of Jan 1877 |
|--------|--------|-------------|----------|--------|----------|---|
| 1 | 2 | | ESE | NE | | |
| 2 | 1 | | | | | This day commenced with calm untill four PM then @ light from the Southward |
| 3 | 1 | | | | | |
| 4 | 3 | | NEBE | Y | | |
| 5 | 5 | | | | | |
| 6 | 7 | | | | | |
| 7 | 7 | | | | | |
| 8 | 7 | | | | | |
| 9 | 7 | | | | | |
| 10 | 7 | | | | | |
| 11 | 7 | | ESE | | | |
| 12 | 6 | | | | | |
| 1 | 6 | | | | | |
| 2 | 5 | | | | | At two PM batteries light bearing NW Lis 16 miles |
| 3 | 5 | | | | | At four PM took @ Signal from 12 turning in to gale |
| 4 | 4 | | | | | |
| 5 | 4 | | NNE | | | |
| 6 | 6 | | | | | |
| 7 | 5 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |

Lat 35 45 Long 75 10

No Observations this day

Green Island towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks, Monday 13 day of Jan 1877 |
|--------|--------|-------------|----------|--------|----------|--|
| 1 | 3 | | NNE | N | | This day commenced with the wind NE and storming |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 3 | | | | | |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | |
| 7 | 4 | | NB W | | | |
| 8 | 3 | | | | | |
| 9 | 3 | | NW | | | |
| 10 | 3 | | | | | |
| 11 | 4 | | ESE | | | |
| 12 | 4 | | | | | |
| 1 | 4 | | | | | |
| 2 | 3 | | | | | |
| 3 | 3 | | | | | |
| 4 | 3 | | | | | |
| 5 | 3 | | W | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | |
| 8 | 3 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | Where knot current setting to the North vessel in the Stream |
| 11 | 2 | | | | | No observations |
| 12 | 2 | | | | | |

Lat 35 45 Long 74 45

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks, Tuesday 14 day of Jan 1877 |
|--------|--------|-------------|----------|--------|----------|---|
| 1 | 2 | | W | N | | This day commenced with calm weather vessel in the Stream |
| 2 | 2 | | | | | |
| 3 | 2 | | | | | |
| 4 | 2 | | NBN | NW | | |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | Y W | | |
| 8 | 5 | | | | | |
| 9 | 5 | | | | | |
| 10 | 5 | | | | | |
| 11 | 5 | | | | | |
| 12 | 5 | | NBN | | | |
| 1 | 6 | | | | | |
| 2 | 6 | | | | | |
| 3 | 6 | | | | | |
| 4 | 6 | | | | | |
| 5 | 6 | | | | | |
| 6 | 6 | | | | | |
| 7 | 5 | | | W W | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 3 | | | | | No sights this day |
| 12 | 3 | | | | | |

Lat 37 15 Long 75 30

From Green Island Towards New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wednesday day of Jan 1879 |
|--------|--------|-------------|----------|--------|---------|--------------------------------------|
| 1 | 2 | | NW | W | | This day commenced with cool |
| 2 | 2 | | | | | Cloudy weather |
| 3 | 2 | | NBE | NW | | |
| 4 | 2 | | | | | |
| 5 | 2 | | NBE | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | NWN | N | | At six PM tacked ship and stood |
| 8 | 5 | | | | | to the westward |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | At 12 o'clock N tacked ship and |
| 1 | 4 | | | | | stood to the Northward |
| 2 | 5 | | | | | |
| 3 | 5 | | NW | NE | | At four AM tacked ship and |
| 4 | 4 | | | | | stood to the Westward |
| 5 | 3 | | | | | |
| 6 | 3 | | | | | |
| 7 | 3 | | | | | At seven AM made Hog Island |
| 8 | 4 | | NBY | | | being N 1/2 S five miles At 8 AM |
| 9 | 4 | | | | | wind NE strong breeze look like snow |
| 10 | 4 | | | | | squered away for Hampton Roads |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Thursday day of Jan 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | NW | NE | | At half past one PM past by Cape |
| 2 | | | | | | Henry |
| 3 | | | | | | |
| 4 | | | | | | At five o'clock PM arrived at Ha |
| 5 | | | | | | ampton Roads anchored in seven feet |
| 6 | | | | | | of water veered out 15 fathoms cable |
| 7 | | | | | | and stowed sails This day contain |
| 8 | | | | | | twelve hours for Harbor log |
| 9 | | | | | | |
| 10 | | | | | | Thursday morning thick fog at half |
| 11 | | | | | | past ten AM got under way wind |
| 12 | | | | | | to the westward past by Cape |
| 1 | | | | | | Henry one o'clock At eleven o'clock |
| 2 | | | NBE | W | | PM Hog Island being N 1/2 S |
| 3 | | | | | | five miles |
| 4 | | | | | | Friday 17 Jan at half past twelve |
| 5 | | | | | | under change of wind from W to NE |
| 6 | | | | | | blowing strong and spitting snow |
| 7 | | | | | | squered away for Hampton Roads |
| 8 | | | | | | dried back at ten o'clock PM |
| 9 | | | | | | anchored in ten fathoms of water veered |
| 10 | | | | | | out eighteen fathoms cable stowed sails |
| 11 | | | | | | |
| 12 | | | | | | |

From Green Island towards New York in Hermit Roads

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday day of Jan 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | This day commenced with cloudy |
| 2 | | | | W | | weather and some rain and fog lay in |
| 3 | | | | | | at Hampton Roads for a change |
| 4 | | | | | | to go to N.B. Crews are very gay |
| 5 | | | | NE | | Latter part of day no change |
| 6 | | | | | | |
| 7 | | | | | | Sunday Jan 19 79 This day commenced with cloudy |
| 8 | | | | | | weather and strong breeze NE hove up anchor |
| 9 | | | | | | at nine o'clock AM and run up the harbor |
| 10 | | | | | | to get shaler water and a better place to lay |
| 11 | | | | NE | | let go anchor in 2 1/2 fathoms water veered |
| 12 | | | | | | out fifteen fathoms cable Latter part |
| 1 | | | | | | no change |
| 2 | | | | | | |
| 3 | | | | | | Monday Jan 20 79 This day commenced with |
| 4 | | | | | | clear weather blowing hard from |
| 5 | | | | NW | | the NW laying at Hampton Roads |
| 6 | | | | | | Latter part more moradate and cloudy |
| 7 | | | | | | |
| 8 | | | | | | Tuesday Jan 21 79 Got under way at five o'clock |
| 9 | | | | | | this morning Light wind from |
| 10 | | | | | | SE W middle part of day calm |
| 11 | | | | | | Latter part wind to the Eastward |
| 12 | | | | | | run back to the roads and anchored in |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wednesday day of Jan 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | This day commenced with fine weather |
| 2 | | | | | | and strong breeze from NW left Hampton |
| 3 | | | | | | Roads again at six AM Middle part of day |
| 4 | | | | | | very moradate past Cape Charles at one o'clock |
| 5 | | | | | | PM Latter of day breeze from Southward past |
| 6 | | | | | | Hog Island at four o'clock PM |
| 7 | | | | | | |
| 8 | | | | | | Thursday 23 Jan 79 at 12 o'clock Midnight past |
| 9 | | | | | | Winter quarter Light ship strong breeze from |
| 10 | | | | | | SE W at three o'clock AM past Phoenix Island |
| 11 | | | | | | At nine o'clock AM past Light Ship on |
| 12 | | | | | | five fathoms bank At four o'clock PM past |
| 1 | | | | | | Absecon Light house third caution to the |
| 2 | | | | | | at six PM wind NW strong breeze for main |
| 3 | | | | | | at eight PM wind North at 12 o'clock Midnight |
| 4 | | | | | | tacked ship and stood to the westward |
| 5 | | | | | | |
| 6 | | | | | | Friday Jan 24 Jan 79 at four o'clock AM Barnegat |
| 7 | | | | | | Light house bore NW 1/2 S 10 miles very moradate |
| 8 | | | | | | at five AM shook reef out of mainsail and set light |
| 9 | | | | | | sails wind cautioning to the Eastward At eight o'clock AM |
| 10 | | | | | | wind SE light breeze At 12 o'clock Mid day South |
| 11 | | | | | | At three o'clock PM took hold of Steam tug and past |
| 12 | | | | | | in by Sandy Hook at five o'clock half past five PM |

Pilot boat arrived at dock at Red Hook at seven o'clock PM

New York Harbor

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday day of Jan 1877 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 4 | | | | | This day commenced with fine weather laying at dock waiting to discharge crew variously engaged in clearing up. At 11 o'clock AM towed from Red Hook to East River to the Empire Stores. The men before the mast was paid of this after noon. Latter part of day blowing hard from the NW. |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 5 | | | | | |
| 1 | 7 | | | | | Sunday Jan 26 1877 This day commenced with fine cold weather laying at dock. Latter part in charge. |
| 2 | 7 | | | | | |
| 3 | 7 | | | | | |
| 4 | 7 | | | | | |
| 5 | 7 | | | | | |
| 6 | 7 | | | | | |
| 7 | 7 | | | | | |
| 8 | 7 | | | | | |
| 9 | 7 | | | | | |
| 10 | 7 | | | | | |
| 11 | 7 | | | | | |
| 12 | 7 | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Saturday day of Feb 1905 |
|--------|--------|-------------|----------|--------|---------|-----------------------------------|
| 1 | | | | | | |
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| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

From Bowdoinham To New York

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 1877 |
|--------|--------|-------------|----------|--------|---------|--------------------------|
| 1 | 2 | ✓ | N-NE. | | | The tide was high to day |
| 2 | 4 | ✓ | | | | |
| 3 | 6 | ✓ | | | | |
| 4 | 8 | ✓ | | | | |
| 5 | 10 | ✓ | | | | |
| 6 | 12 | ✓ | | | | |
| 7 | 14 | ✓ | | | | |
| 8 | 16 | ✓ | | | | |
| 9 | 18 | ✓ | | | | |
| 10 | 20 | ✓ | | | | |
| 11 | 24 | ✓ | | | | |
| 12 | 26 | ✓ | | | | |
| 1 | 28 | ✓ | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
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| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 1877 |
|--------|--------|-------------|----------|--------|---------|----------------------|
| 1 | 4 | | N N W | | | |
| 2 | 4 | | | | | |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 4 | | | | | |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | |
| 9 | 4 | | | | | |
| 10 | 4 | | | | | |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |
| 1 | 2 | | | | | |
| 2 | 2 | | | | | |
| 3 | 2 | | | | | |
| 4 | 2 | | | | | |
| 5 | 2 | | | | | |
| 6 | 2 | | | | | |
| 7 | 2 | | | | | |
| 8 | 2 | | | | | |
| 9 | 2 | | | | | |
| 10 | 2 | | | | | |
| 11 | 2 | | | | | |
| 12 | 2 | | | | | |

Log book of Sch'r Richard M. Dickinson from

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 23 ^d day of March 1879 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | | | | |
| 2 | | | | | | By underway from |
| 3 | | | | | | Robinson's Wharf at 11 |
| 4 | | | | | | A.M. & wind down |
| 5 | | | | | | river wind from |
| 6 | | | | | | Northward, light and |
| 7 | | | | | | battering. Starboard anchor |
| 8 | | | | | | stuck broke and lost |
| 9 | | | | | | in passing through |
| 10 | | | | | | floating ice. Anchor |
| 11 | | | | | | hanging as cat head. |
| 12 | | | | | | at 3 P.M. anchored. |
| 1 | | | | | | at Parker's floats in |
| 2 | | | | | | 4 fms water with 15 f. |
| 3 | | | | | | Chain. Driv'd sails |
| 4 | | | | | | and light and |
| 5 | | | | | | battering from Westward. |
| 6 | | | | | | Cloudy weather. |
| 7 | | | | | | |
| 8 | | | | | | Pumps well attended |
| 9 | | | | | | Ship making no water. |
| 10 | | | | | | |
| 11 | | | | | | Burn 30 ⁴ / ₁₀ |
| 12 | | | | | | Therm 55 Fahr |

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, 24th day of March 1879

| | | | | | | |
|----|--|--|--|--|--|-------------------------------------|
| 1 | | | | | | |
| 2 | | | | | | Light - wind from Southward |
| 3 | | | | | | & Cloudy. Went to Bath in |
| 4 | | | | | | Ship's boat and got anchor stuck |
| 5 | | | | | | shipped the same on return. |
| 6 | | | | | | gave 5 fath of chain on Port anchor |
| 7 | | | | | | making 20 f out. Wind fresh from |
| 8 | | | | | | South. Pumps well attended. |
| 9 | | | | | | |
| 10 | | | | | | Tuesday March 25 th 79 |
| 11 | | | | | | |
| 12 | | | | | | Cloudy weather light variable winds |
| 1 | | | | | | from S.E. wind. Driv'd lines below. |
| 2 | | | | | | and fired new fish hook pendant. |
| 3 | | | | | | Latent frost rising. |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

Bath Maine to New York C.W.D. Dickson Master

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wed 26 th day of March 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | Civil Time |
| 2 | | | | | | Day commenced evening |
| 3 | | | | | | and from Northward. and |
| 4 | | | | | | overcast. Got under way |
| 5 | | | | | | at 8 o'clock A.M. and |
| 6 | | | | | | and down the river. At |
| 7 | | | | | | 12 o'clock M. Cape Elizabeth |
| 8 | | | | | | was 14 W. Dist 5 miles |
| 9 | | | | | | all sail set. from noon |
| 10 | | | | | | to about 3 P.M. Light wind |
| 11 | | | | | | and calm. Later fine weather |
| 12 | | | | | | clear sky and fresh wind |
| 1 | | | | | | from Eastward. and for |
| 2 | | | | | | Portsmouth. sailing along |
| 3 | | | | | | head lands. and at night |
| 4 | | | | | | by Light. Pumps carefully |
| 5 | | | | | | tended. 1 st Part of night |
| 6 | | | | | | clear, towards 12 quiet night |
| 7 | | | | | | cloudy. |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, Thursday day of March 27th 1879

| | | | | | | |
|----|--|--|--|--|--|---|
| 1 | | | | | | Strong wind from S.E. |
| 2 | | | | | | Wrecking ship towards |
| 3 | | | | | | harbor. Took on Light-sails |
| 4 | | | | | | |
| 5 | | | | | | at 8 o'clock A.M. Let Port |
| 6 | | | | | | anchor in 9 fms water |
| 7 | | | | | | Portsmouth harbor. Commenced |
| 8 | | | | | | driv'g. Driv'd all |
| 9 | | | | | | sails, and cleared up |
| 10 | | | | | | decks. payed out 25 fms |
| 11 | | | | | | Chain. Wind increasing in |
| 12 | | | | | | a strong gale and thick |
| 1 | | | | | | weather continued so to |
| 2 | | | | | | the close of day. |
| 3 | | | | | | |
| 4 | | | | | | Ship making no water. |
| 5 | | | | | | |
| 6 | | | | | | Friday 28 th day of March 1879 |
| 7 | | | | | | Day commenced, thick but wind moderating |
| 8 | | | | | | backing in to N.E. wind. cleared decks & |
| 9 | | | | | | snow. at 12 noon quite moderate but ahead |
| 10 | | | | | | and off new 5 ft ship's |
| 11 | | | | | | |
| 12 | | | | | | |

Log of Sch'r Richard W. Denham from

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, 29th day of March 1879

1 Day commenced with thick weather light-
2 wind from Eastward. Later part rain.
3
4

Sunday 30th March.

6 Day set in raining light wind from
7 Eastward falling Barometer. P.M. came from
8 N.E. wind 90 miles per hour, wind moderate.
9 Steering for Cape Cod Light - all sail set
10

Monday 31st March 79

12 made Cape Cod Light at 5 a.m. wind
1 fresh from N.E. In company with fleet
2 sailing along coast course S by E. at 8 a.m.
3 came on thick and raining took in all
4 light sails, and reefed main sail. Unable
5 to make light boat anchored on shoals ship
6 striking lightly on shoals. Deepened water
7 at 7 fms. and let both anchors go. all chain
8 out 45 fms. P. 60 fms. Start. Wind increasing to
9 a gale from N.E. Poured all sails heavy red
10 breaking over ship Barom 29.70. Pumps well
11 attended.
12

Denham

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, April 1st day of March 1879

1 Heavy gale from N.E. carried away jibboom and
2 top of mast. Fine boat at Dawn
3 P.M. ship riding heavily. Pumps well
4 attended. No appreciable drift. Anchors holding
5 well
6 April 2nd Wednesday

7 Found ship drifting anchors not holding
8 deepened water to 15 fms. Gale continuing
9 in force. Lat by Ob. 41.16
10

11 Thue's Apr 3rd at 3 a.m. Gale moderate
12 hove on chain. Both anchors gone. Cleared
1 up the wreck and got reefed. T.S. M.S. 9
2 Lat by Ob. 41.54. no land in sight reckoned
3 ship 35 miles East of Nantux beach
4

Thursday May 3rd

6 Sea time reckoned from sunrise 9th
7 moderate breeze and pleasant weather
8

9 Course S 61° E. Dist 84' diff Lat 83. Sch'r 10.
10 Lat by D.R. 40.31 Long D.R. 69.30. Barom 30.10.
11
12

Bath to New York March 1879

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, 4 day of March 1879

1 4 N by S S.S.W. First part moderate
2 4 S 2 weather
3 4 S 281
4 4 S 682
5 4 S 3 M
6 4

7 1 E by S. A.M. Later part squally
8 1 increasing to a gale
9 1 Carried away main boom
10 1 and clip main rail.
11 1 Close reefed foresail and
12 1 put out drag on weather
1 bow to keep ship on the
2 wind.
3 Pumps well attended
4
5 Barom 30.10
6
7
8
9

S. Scharn

10 1 Course S by E. diff Lat 83. diff Long 8. R.
11 1 S.S.W. 10 4 40.23 S. 69.35
12 1 Lat by Ob. 39.39

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, 5th April day of 1879

1 2 N by E N.N.W.
2 2
3 2
4 2
5 2
6 2
7 2
8 2
9 2
10 2
11 2
12 2

Day began with fresh
gale from N.N.W.

Bent storm top sail
ship rolling heavily

At 6 a.m. saw
ship to S.W. ward.

Weather moderating
Rising Barom
30.70

Pumps well attended.

Course made
N 61° E. Dist 20'
diff Lat 4. diff Long 11.
Lat by Ob. 39.35
Long by D.R. 69.30

Lat by D.R. 40.31 Long D.R. 69.30. Barom 30.10.

Log of Sch'r Richard W. Denham from

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 6 th day of April 1879 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 7 th day of Apr 1879 |
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Bath N. New York April 1879

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 8 th day of April 1879 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 9 th day of April 1879 |
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Log of Sch. R. W. DeBarnes from

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 10 th day of Apr 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | 1 | NW | | | |
| 2 | 3 | 1 | | | | |
| 3 | 3 | 1 | | | | Day begins with fresh breeze from S.W. side |
| 4 | 3 | 1 | | | | |
| 5 | 3 | 1 | NW | | | 1 st part clear |
| 6 | 3 | 1 | | | | |
| 7 | 3 | 1 | N.W. | | | middle part cloudy |
| 8 | 5 | | | | | |
| 9 | 5 | | NW | | | Latter part clear |
| 10 | 4 | | | | | |
| 11 | 3 | | | | | |
| 12 | 3 | | | | | |
| 1 | 2 | | N.W. | | | Course 85.2° W |
| 2 | 2 | | | | | Dist - 86 |
| 3 | 3 | 1 | | | | Siff Lat - 53.6 |
| 4 | 3 | 1 | | | | Dep - 67.9 |
| 5 | 4 | | N.W. | | | Lat - 59.53 |
| 6 | 4 | | | | | Siff Long 87 |
| 7 | 4 | | | | | |
| 8 | 4 | | | | | Long D.R. 73.53 |
| 9 | 0 | | | | | |
| 10 | 0 | | | | | |
| 11 | 0 | | | | | Falling Barometer |
| 12 | 0 | | | | | 3 4/10 |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 11 th day of Apr 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 4 | | N | SSW | | |
| 2 | 4 | | | | | Fresh breeze and cloudy |
| 3 | 4 | | | | | |
| 4 | 4 | | | | | |
| 5 | 1 | | E | | | middle part heavy rain |
| 6 | 1 | 1 | | | | |
| 7 | 1 | 1 | | | | At 3 PM. started for 1 close reefed H.S. |
| 8 | 1 | 1 | | | | |
| 9 | 1 | 1 | | | | Latter part moderate made all sail. at |
| 10 | 1 | 1 | | | | |
| 11 | 1 | 1 | | | | |
| 12 | 1 | 1 | | | | Ship layed in under storm |
| 1 | 1 | 1 | | | | 1 close reefed H.S. during night. |
| 2 | 1 | 1 | | | | |
| 3 | 1 | 1 | | | | |
| 4 | 1 | 1 | | | | |
| 5 | 1 | 1 | | | | Course 84.5° E Dist - 13 |
| 6 | 1 | 1 | | | | Lat by 59.49 |
| 7 | 1 | 1 | | | | Siff Long 12 |
| 8 | 1 | 1 | | | | Long D.R. 73.41 |
| 9 | 1 | 1 | | | | |
| 10 | 1 | 1 | | | | Enter in Long. as in land in sight. 74° W |
| 11 | 1 | 1 | | | | is the coast |
| 12 | 1 | 1 | | | | |

Bath to New York April 1879

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 12 th day of Apr 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 2 | | 280 | | | |
| 2 | 2 | | 160 | | | Day begins moderate weather & cloudy |
| 3 | 2 | | | | | |
| 4 | 2 | | | | | |
| 5 | 2 | | | | | At 7 PM single reefed H.S. sail. |
| 6 | 2 | | | | | |
| 7 | 3 | | | | | |
| 8 | 3 | | | | | middle part squally with rain |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | 3 | | | | | Latter part fresh gale |
| 12 | 3 | | | | | |
| 1 | 2 | | | | | Course 85.3° W |
| 2 | 2 | | | | | Dist - 66 |
| 3 | 2 | | | | | Siff Lat - 40.6 |
| 4 | 2 | | | | | Dep - 53.1 |
| 5 | 4 | | | | | Siff Long 67 |
| 6 | 4 | | | | | |
| 7 | 4 | | | | | Lat by 39.59 N |
| 8 | 4 | | | | | Long D.R. 74.48 W |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | 3 | | | | | Drum well rounded, |
| 12 | 3 | | | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 13 th day of Apr 1879 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 2 | | SN | | | |
| 2 | 2 | | | | | Day begins fine weather and continued or throughout |
| 3 | 3 | | | | | |
| 4 | 1 | | N.W. | | | |
| 5 | 1 | 1 | | | | At 3.30 PM. rose ship standing North up |
| 6 | 1 | 1 | | | | |
| 7 | 1 | 1 | | | | |
| 8 | 1 | 1 | | | | |
| 9 | 1 | 1 | | | | middle part calm at 9 am ship cut reef from H.S. sail. |
| 10 | 1 | 1 | | | | Several sail in sight. |
| 11 | 1 | 1 | | | | |
| 12 | 1 | 1 | | | | |
| 1 | 1 | 1 | | | | Course 85° W |
| 2 | 1 | 1 | | | | Dist - 23 |
| 3 | 1 | 1 | | | | Lat by 39.23 |
| 4 | 1 | 1 | | | | Siff Long 25.13 W |
| 5 | 1 | 1 | | | | Long D.R. 75.13 W |
| 6 | 1 | 1 | | | | which is no more owing to error in Dept |
| 7 | 1 | 1 | | | | |
| 8 | 1 | 1 | | | | |
| 9 | 1 | 1 | | | | |
| 10 | 4 | | | | | Drum well rounded for |
| 11 | 4 | | | | | |
| 12 | 4 | | | | | |

Log of Schooner R.M. Deaneham from Bath

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 14 th day of Apr 1879 |
|--------|--------|-------------|--------------|--------|---------|---|
| 1 | 4 | | W 1/2 N S.W. | | | Moderate weather 1/2 part- |
| 2 | 4 | | Same | | | |
| 3 | 4 | | | | | at 8 P.M. Barney got |
| 4 | 4 | | | | | lights-burn per compass |
| 5 | 3 | | | | | W 1/2 N S.W. 15 miles |
| 6 | 3 | | | | | from which I observe |
| 7 | | | | | | Dep't. viz 73.47 N. Lat- |
| 8 | | | | | | referred accordingly, |
| 9 | | | | | | showing an error of |
| 10 | | | | | | 1.43 miles in excess |
| 11 | | | | | | of position |
| 12 | | | | | | |
| 1 | | | | | | Lat. part same |
| 2 | | | | | | moderate breeze |
| 3 | | | | | | |
| 4 | | | | | | Course N 13 miles |
| 5 | | | | | | off Lat. of 40.° N |
| 6 | | | | | | Long 73.47 |
| 7 | | | | | | by bearings of shore |
| 8 | | | | | | |
| 9 | | | | | | Lat. part calm. |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | Persons well attended |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 15 th day of April 1879 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | | | | Light-buffing winds and cloudy |
| 2 | | | | | | at 7 P.M. made sunsink light. |
| 3 | | | | | | at 5 A.M. took time to |
| 4 | | | | | | up to South river for wharf. Bury N.Y. |
| 5 | | | | | | Under sail, under 1/2 made up steam |
| 6 | | | | | | by sail, afternoon raining. so ended |
| 7 | | | | | | the day's passage from Bath to New York |
| 8 | | | | | | |
| 9 | | | | | | Wednesday 16 th Apr |
| 10 | | | | | | cloudy weather, cleared up decks and |
| 11 | | | | | | head gear, gave dimensions for new jib boom |
| 12 | | | | | | Recd and bent chains to our new anchors, |
| 1 | | | | | | and sails. |
| 2 | | | | | | Thursday 17 th |
| 3 | | | | | | Raining throughout day. took steam tug |
| 4 | | | | | | "Eck", down and took up North river at |
| 5 | | | | | | foot of 47 th st. both side pier by R head-repaired |
| 6 | | | | | | damages to boat-davit and hoisted up new |
| 7 | | | | | | boat. all ready for disch'g cargo at night. |
| 8 | | | | | | Ship making no water. |
| 9 | | | | | | |
| 10 | | | | | | Friday 18 th |
| 11 | | | | | | Stormy all day raining hard |
| 12 | | | | | | no work came on. |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, 19 day of April 1879 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | | | | | | Saturday |
| 2 | | | | | | Raining still, repaired jib Guye &c |
| 3 | | | | | | |
| 4 | | | | | | Sunday 20 th |
| 5 | | | | | | Pleasant-weather. dried and untwist-Mainsail |
| 6 | | | | | | for repairs. |
| 7 | | | | | | Monday 21 st |
| 8 | | | | | | Fine weather commenced disch'g cargo |
| 9 | | | | | | crew thus engaged, lost-mainsail |
| 10 | | | | | | to left for repairs. |
| 11 | | | | | | Tuesday 22 ^d |
| 12 | | | | | | Finished disch'g cargo at 4 P.M. |
| 1 | | | | | | cleared up decks, Recd new jib boom |
| 2 | | | | | | on board. |
| 3 | | | | | | Wednesday 23 ^d |
| 4 | | | | | | Fine weather. Strong wind from Westward |
| 5 | | | | | | finished main boom, and refitted head gear |
| 6 | | | | | | rigged out-jib boom, and recd sails from |
| 7 | | | | | | Dep't. main sail & new ft. jib. |
| 8 | | | | | | |
| 9 | | | | | | Thursday 24 th |
| 10 | | | | | | Fine weather. Bent ft. jib. for up head gear. |
| 11 | | | | | | took line to Port Johnson New Jersey and |
| 12 | | | | | | anchored off coal docks in 6 fms harbor. |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Friday 25 th day of April 1879 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | | | | Cloudy weather 1/2 part. same latter part. |
| 2 | | | | | | for up 130 stage. Bent Drainsail |
| 3 | | | | | | and engaged in general work. |
| 4 | | | | | | |
| 5 | | | | | | Saturday 26 th |
| 6 | | | | | | 1/2 part cloudy. latter part fine. wind from E and |
| 7 | | | | | | put on sail cover, all ready for cargo crew |
| 8 | | | | | | employed in general work. |
| 9 | | | | | | Sunday 27 th |
| 10 | | | | | | Cloudy all day light wind from E and |
| 11 | | | | | | Monday 28 th |
| 12 | | | | | | Thick weather first part. latter part heavy |
| 1 | | | | | | sail at 9 a.m. tripped anchor and moved |
| 2 | | | | | | into dock and commenced receiving cargo |
| 3 | | | | | | at 7 P.M. shifted berth. |
| 4 | | | | | | Tuesday 29 th |
| 5 | | | | | | commenced receiving cargo at 7 a.m. |
| 6 | | | | | | at 9 30 a.m. finished. having on board 169 |
| 7 | | | | | | tons of broken coal for Bath M.C. Ship arriving |
| 8 | | | | | | forward. at 2 P.M. moved |
| 9 | | | | | | out of dock to anchorage, washed and |
| 10 | | | | | | cleaned up decks. Covered down hatches |
| 11 | | | | | | |
| 12 | | | | | | |

Log of Sch. R. W. Denham, from Bath to New York and return. R. W. Denham Master

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, day of April 1879

1 At 8 o'clock A.M. got under way for Red Hook
2 Engaged tug Boat - Reliance to tow through
3 the gates, time made up at 10 A.M. and
4 proceeded, cast off from Boat at 2 P.M. and
5 N.W. light, came on equally anchored
6 near Boat at 4 P.M. wind from East and
7 sprung all sails. and sprung Damages on
8 main hatch. Lashed - Ship making in
9 water.

Thursday May 1st
10 Fine weather through out day fresh breeze
11 from North Westward, at 4 A.M. got under
12 way and proceeded through S. I. Sound all
1 sail set, at 7 P.M. Passed through the
2 "Race" at 12 on N. Black Is. Eastward Light
3 line S.W. Dist 15 miles. Pumps well attended
4 Ship making in water.

Friday 2nd
5 1st part Fine weather and moderate breeze
6 Middle part Fresh breeze At 7.30 A.M. made
7 Bay Head Light from old bearing E 1/2 S. Dist
8 23 miles. At 12 noon passed Cape Rozel. At
9 2 P.M. passed Cross Rip L.S. Passed Reddy L.S.
10 At 4 P.M. at 4.45 P.M. rounded Pellick Rip L.S.
11 At 12 noon Highland Light - Cape end line N 1/2 S 1/2 E
12

Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, day of May 18

1 Dist 8 miles Last part Squalls of wind and rain
2 Wind from N.W. and took in F. G. G. G. G. S.
3

Saturday 3rd
4 Light wind from W. and calm 1st part
5 all sail set. At 7 P.M. Cape end Light line
6 S 5 W 1/2 N Dist 80 miles. At 10 P.M. Cape end Light
7 line N.W. Dist 18 miles. Day closed Fine weather
8 & moderate breeze from S.W. and Ship making in
9 water. Steady Breeze 30 3/10.

Sunday 4th May
10 Fine weather A.M. wind from S.W. and at
11 7 A.M. Burn Light line E Dist 2 miles.
12 Steady along coast. At 4 P.M.
1 Entered Kennebec, at 6.45 made fast to wharf
2 in Bath cleared up decks, sprung sails. in
3 Ende the day and voyage.

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Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, day of May 18

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Richard F. Denham
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Hours. Knots. Half Knots. Courses. Winds. Leeway. Remarks, day of May 18

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Richard F. Denham
Richard F. Denham

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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks. | day of | 18 |
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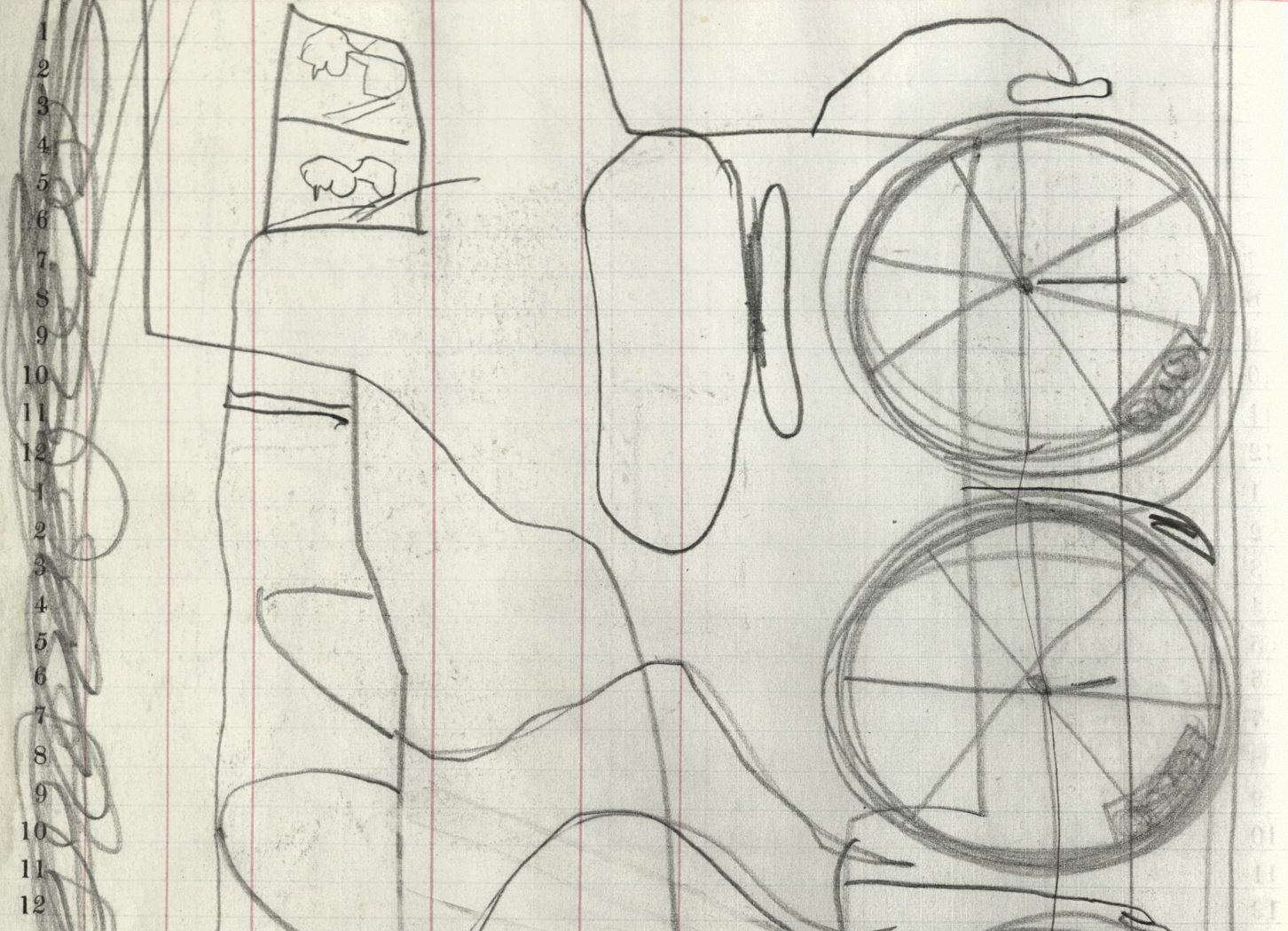
| Hours. | Knots. | Half Knots. | Courses. | Winds. | Lee-way. | Remarks. | day of | 18 |
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| 5 | 4 | 1 | <i>W</i> | | | | | |
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| 8 | 4 | | <i>W</i> | | | | | |
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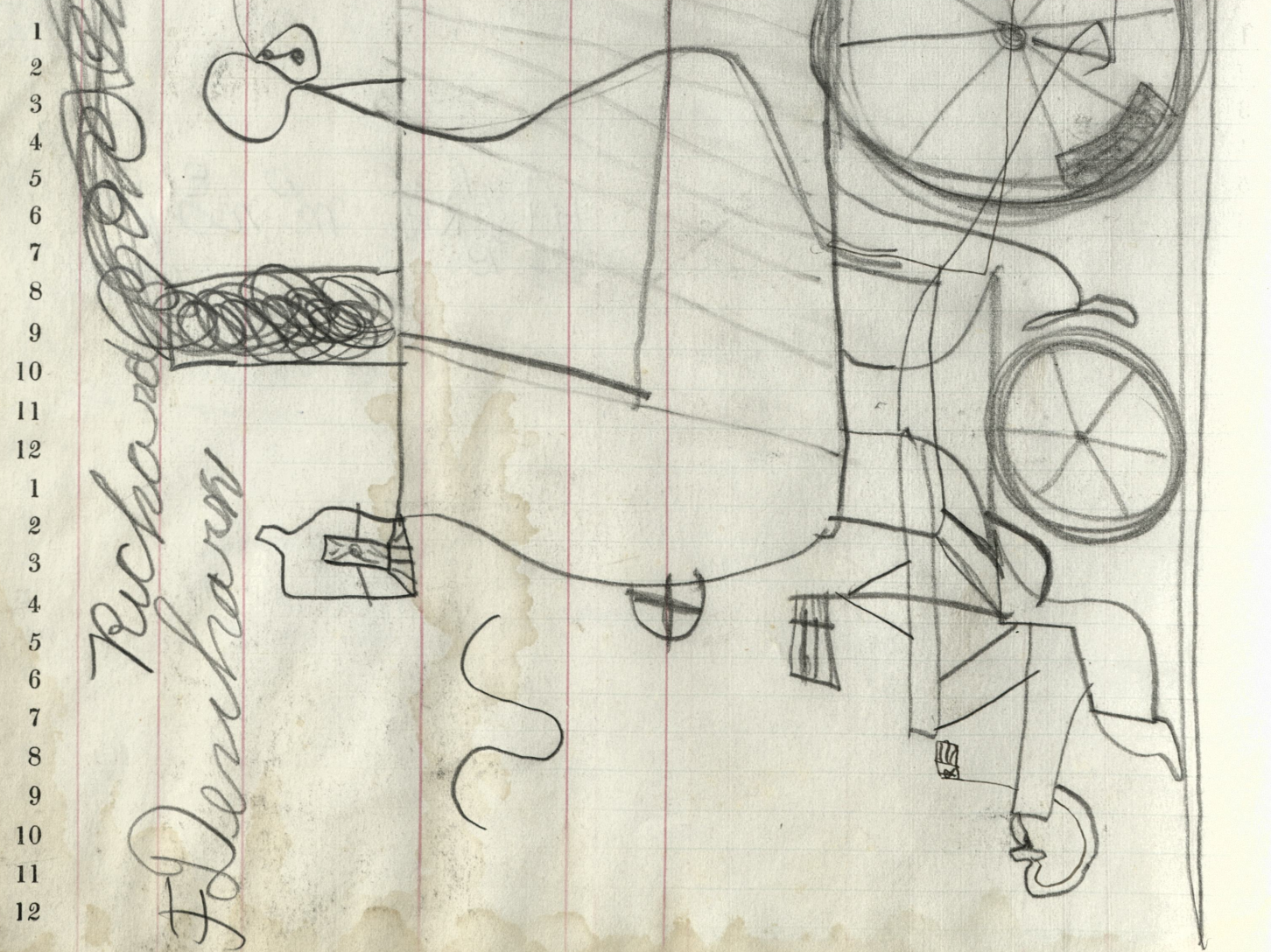
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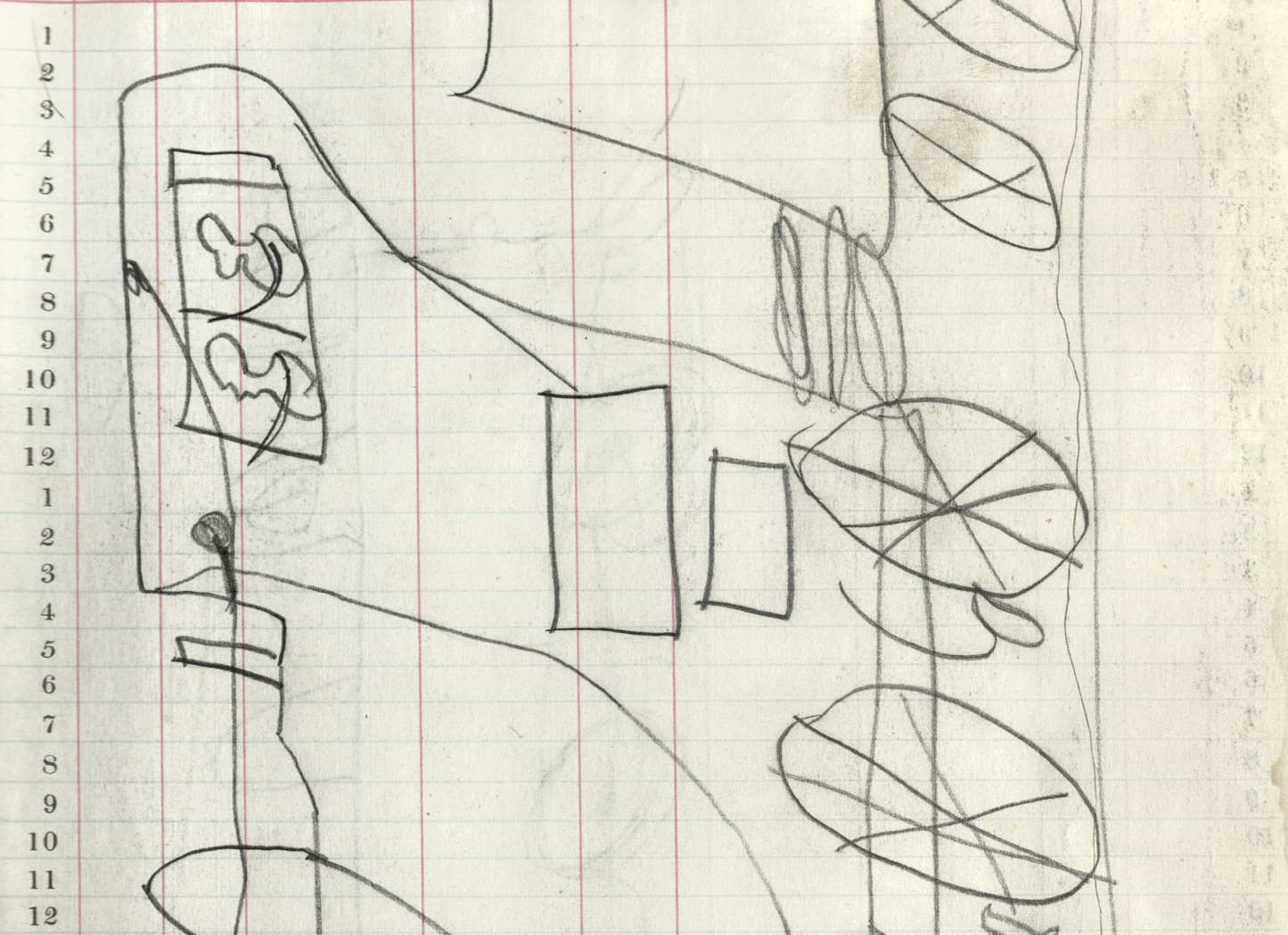
| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, | day of | 18 |
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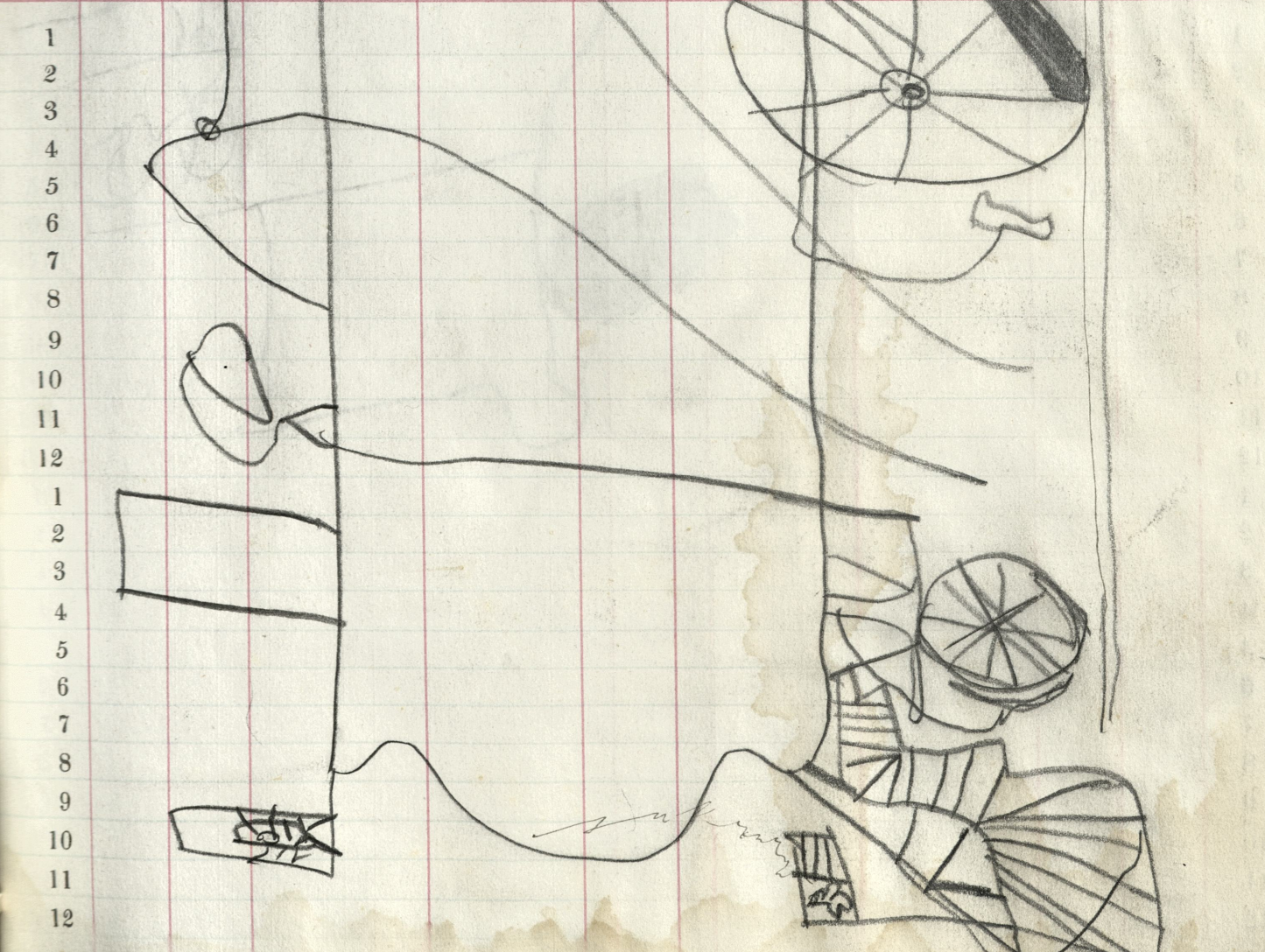
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, | day of | 18 |
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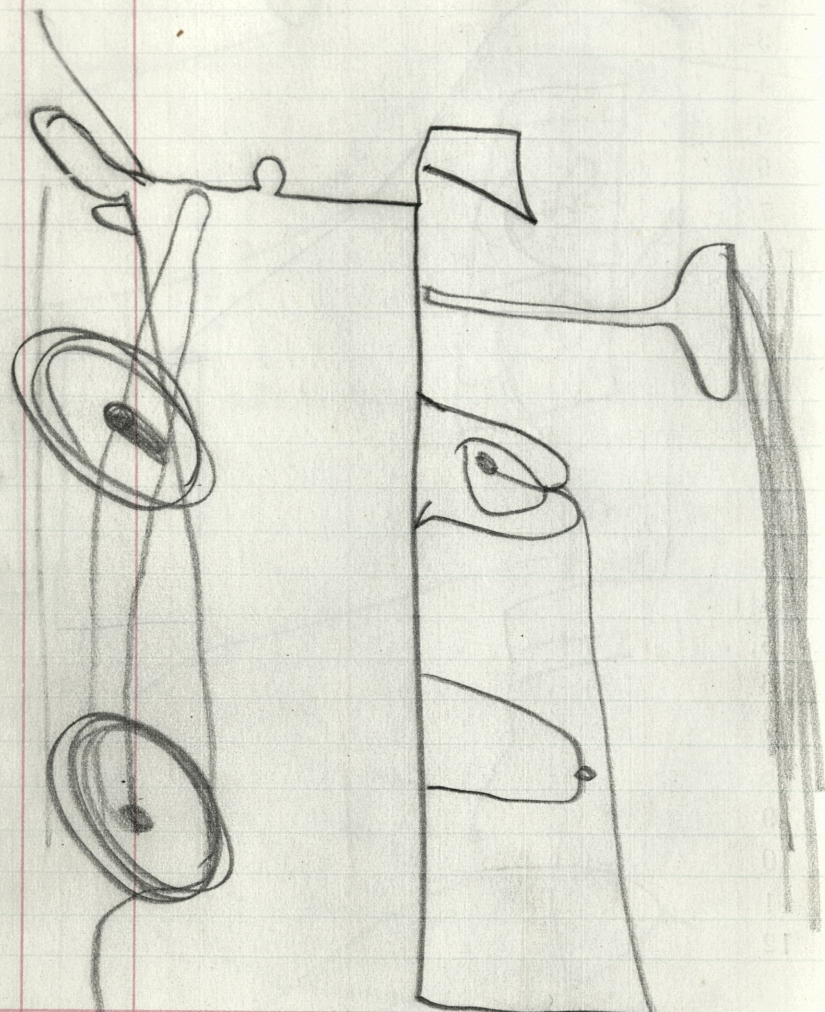
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Richard
F. Denbarrow

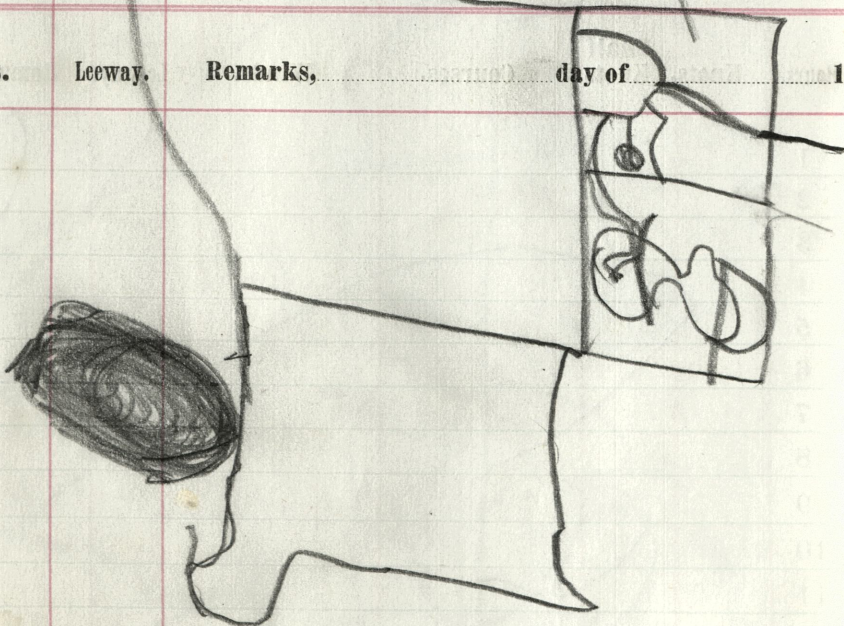
| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| 1 | 1 | | | 8 | b | |
| 2 | 1 | | | 182 | | |
| 3 | 1 | | | 287 | | |
| 4 | 1 | | | 328 | | |
| 5 | 2 | | | 488 | | |
| 6 | 2 | | | 889 | | |
| 7 | 2 | | | 889 | | |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, February day of Feb 18 18 08 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | | N.3. | N. | | This day commencing fair with sea calm. Ending cloudy and pumps carefully guarded at night sea running high and winds high. On flood tide and ebb tide. |
| 2 | 2 | | N.W. | E. | | |
| 3 | 3 | | | NE | | |
| 4 | 2 | | | NE | | |
| 5 | 3 | | | | | |
| 6 | 2 | | | | | |
| 7 | 2 | | | | | |
| 8 | 2 | | | | | |
| 9 | 3 | | | | | |
| 10 | 3 | | | | | |
| 11 | 4 | | | | | |
| 12 | 2 | | | | | |
| 1 | 2 | | | | | |
| 2 | 4 | | | | | |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, February day of Feb 18 18 08 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | 3 | | N | SE | | Tide running high and waves low. raining and cloudy. |
| 2 | 3 | | N | | | |
| 3 | 3 | | N | | | |
| 4 | 3 | | N | | | |
| 5 | 3 | | N | | | |
| 6 | 3 | | N | | | |
| 7 | 3 | | N | | | |
| 8 | 4 | | N | | | |
| 9 | 4 | | N | | | |
| 10 | 4 | | N | | | |
| 11 | 4 | | N | | | |
| 12 | 4 | | N | | | |
| 1 | 4 | | NE | | | |
| 2 | 4 | | NE | | | |
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| 6 | 4 | | NE | | | |
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| 8 | 6 | | NE | | | |
| 9 | 7 | | NE | | | |
| 10 | 6 | | NE | | | |
| 11 | 2 | | NE | | | |
| 12 | 2 | | NE | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, February day of Feb 20 1888 |
|--------|--------|-------------|----------|--------|---------|---|
| 1 | 3 | | N | N | | This day winds fair pumps carefully guarded and sea calm, and at end wild |
| 2 | 4 | | N E | N | | |
| 3 | 4 | | N E | S | | |
| 4 | 4 | | N W | S | | |
| 5 | 4 | | N W | S | | |
| 6 | 4 | | N W | S | | |
| 7 | 2 | | N W | S | | |
| 8 | 2 | | N W | S | | |
| 9 | 2 | | N W | S | | |
| 10 | 2 | | N W | S | | |
| 11 | 2 | | N W | S | | |
| 12 | 2 | | N W | S | | |
| 1 | 3 | | N | N | | |
| 2 | 3 | | N | N | | |
| 3 | 3 | | N | N | | |
| 4 | 3 | | N | N | | |
| 5 | 6 | | N | N | | |
| 6 | 6 | | N | N | | |
| 7 | 8 | | N | N | | |
| 8 | 6 | | N | N | | |
| 9 | 6 | | N | N | | |
| 10 | 6 | | N | N | | |
| 11 | 3 | | N | N | | |
| 12 | 6 | | N | N | | |
| | 3 | | N | N | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, February day of Feb 21 1888 |
|--------|--------|-------------|----------|--------|---------|--------------------------------------|
| 1 | 3 | | N E | Fair | | H. Fair and ending in rain. |
| 2 | 3 | | N | Fair | | |
| 3 | 4 | | N | Fair | | |
| 4 | 2 | | N | Fair | | |
| 5 | 4 | | N W | Cloudy | | |
| 6 | 3 | | N W | | | |
| 7 | 3 | | N W | | | |
| 8 | 3 | | N W | | | |
| 9 | 4 | | N W | | | |
| 10 | 4 | | N W | | | |
| 11 | 5 | | N W | | | |
| 12 | 4 | | N W | | | |
| 1 | 5 | | N W | | | |
| 2 | 4 | | N W | | | |
| 3 | 5 | | N W | | | |
| 4 | 4 | | N W | | | |
| 5 | 4 | | N W | | | |
| 6 | 4 | | N W | | | |
| 7 | 4 | | N W | | | |
| 8 | 5 | | N W | | | |
| 9 | 5 | | N W | | | |
| 10 | 2 | | N W | | | |
| 11 | 8 | | N W | | | |
| 12 | 6 | | N W | | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of Mar 19 1888 |
|--------|--------|-------------|----------|--------|---------|--|
| 1 | | | To | | | R. F. sailed a bite with Carl Adams had a high wind all day. Nothing notable. |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Feb day of Feb 23 1888 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| 5 | 1 1/2 | | n | n | | |
| 6 | 2 | | n | n | | |
| 7 | 2 | | n | n | | |
| 8 | 2 | | n | n | | |
| 9 | 2 | | n | n | | |
| 10 | 2 | | n | n | | |
| 11 | 2 | | n | n | | |
| 12 | 2 | | n | n | | |
| 1 | 3 | | ne | ne | | |
| 2 | 3 | | ne | n | | |
| 3 | 3 | | n | n | | |
| 4 | 3 | | n | n | | |
| 5 | 3 | | n | n | | |
| 6 | 4 | | ne | n | | |
| 7 | 4 | | n | n | | |
| 8 | 4 | | n | n | | |
| 9 | 4 | | n | n | | |
| 10 | 4 | | n | n | | |
| 11 | 4 | | n | n | | |
| 12 | 14 | | n | n | | |

| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, day of 18 |
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, Wed. day of Feb 27 1908 |
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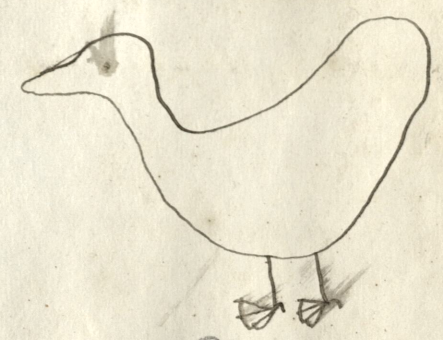
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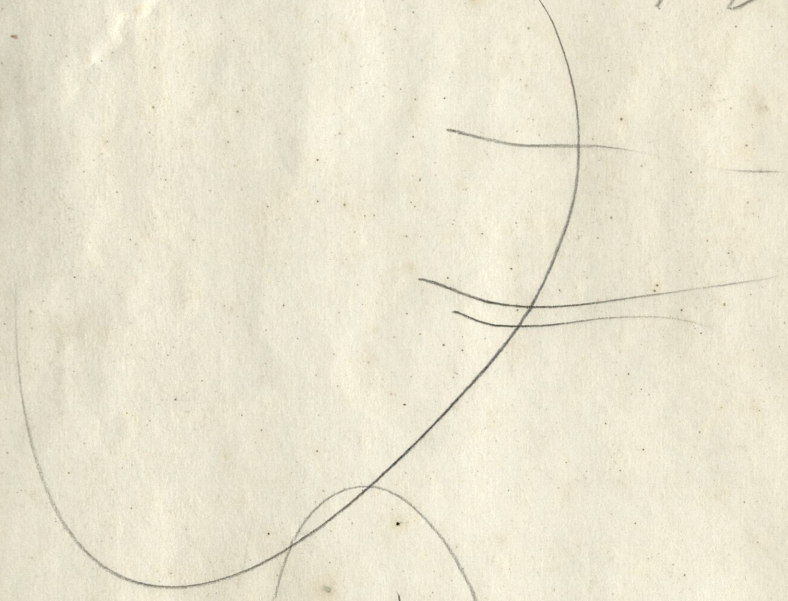
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| Hours. | Knots. | Half Knots. | Courses. | Winds. | Leeway. | Remarks, | day of | day of | 18 |
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Dellos

